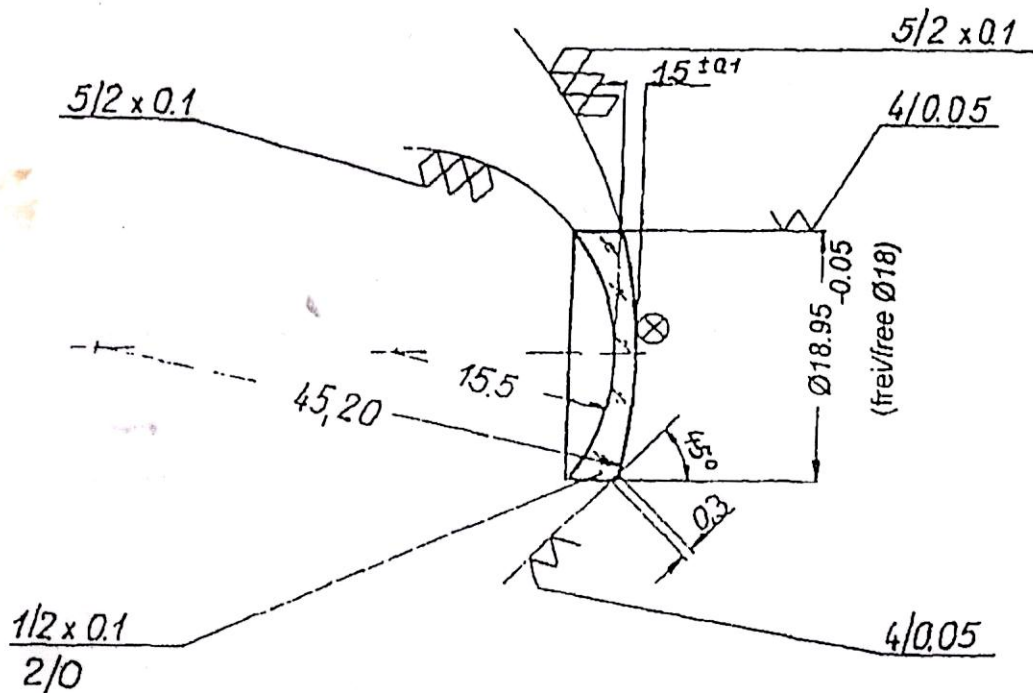


D, e! - 2423 - i(p), 2750 - 22p



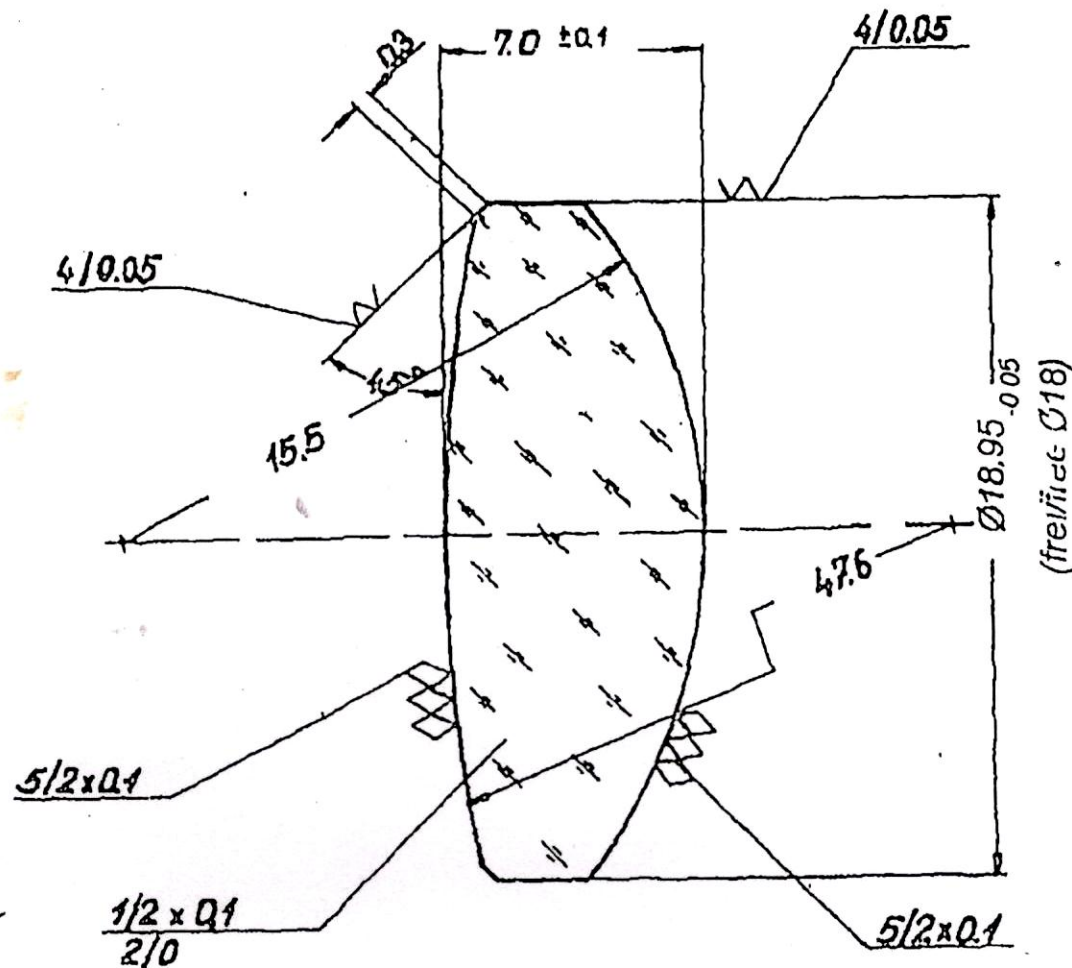
|                                                                                                                                |                                         |                        |          |         |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------|----------|---------|
|                                                                                                                                |                                         |                        |          |         |
|                                                                                                                                |                                         |                        |          |         |
| (A) D.C.:- 2750-Z(P):-                                                                                                         |                                         | L                      | 9        | 6-12-11 |
| DRG. No. AMENDED.                                                                                                              |                                         |                        |          |         |
| D.C.:- 2423-Z(P)                                                                                                               |                                         | M                      | M        | 18.7.07 |
| DRG. PROV. SEALED                                                                                                              |                                         |                        |          |         |
| AMENDMENTS                                                                                                                     |                                         | CHD                    | SIG      | DATE    |
| Chr. Beck & Söhne KG<br>Kassel                                                                                                 |                                         |                        |          |         |
|                                                                                                                                |                                         |                        |          |         |
|                                                                                                                                |                                         |                        |          |         |
|                                                                                                                                |                                         |                        |          |         |
| Buchstabe/<br>Letter                                                                                                           | Buchstabe/<br>kommt vor/<br>Occurrences |                        |          |         |
| Maßstab/Scale                                                                                                                  | Werkstoff/Material                      | 1972                   | Tag/Date |         |
| 2:1                                                                                                                            | F6-636 353                              | gez/<br>drawn 19 Sep   |          |         |
|                                                                                                                                |                                         | gepr/<br>reviewed      |          |         |
|                                                                                                                                |                                         | N gepr/<br>Reviewed by |          |         |
|                                                                                                                                |                                         |                        |          |         |
|                                                                                                                                |                                         |                        |          |         |
| Die in dieser Zeichnung dargestellte Ausführung wird strategisch verfolgt. The construction used in this drawing will persist. |                                         |                        |          |         |

 $f=37.81$ 

F.1312-410390 F

(a)

D.C.I.-2423-I(P), 2750-I(P).



|                        |     |     |      |  |
|------------------------|-----|-----|------|--|
| (a) D.C.I.-2750-I(P):- |     |     |      |  |
| ORG. No. AMENDED.      |     |     |      |  |
| D.C.I.-2423-I(P)       |     |     |      |  |
| DRG. PROV. SEALED      |     |     |      |  |
| AMENDMENTS             | CHD | SIG | DATE |  |

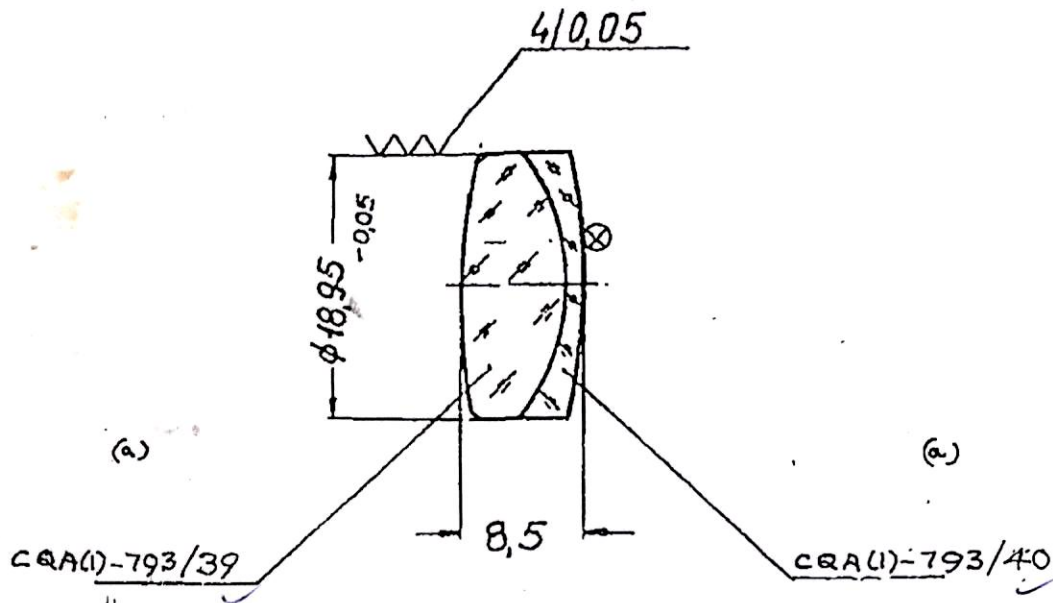
216

F1312 410380 F

|                                |                    |                         |                                   |                   |                |                                       |           |
|--------------------------------|--------------------|-------------------------|-----------------------------------|-------------------|----------------|---------------------------------------|-----------|
| Chr. Beck & Söhne KG<br>Kassel |                    |                         |                                   |                   |                |                                       |           |
| Manstab/Scale                  | Werkstoff/Material | Buchstaben/Letter       | Buchstaben kommt vor/ Occurrences | Änderung/Revision |                | Try/Dile                              | Name/Sign |
| 5:1                            | SK 11-564 608      | 1972                    | Tag/Date                          | Name/Sign         | Erst/1st       | DRG No.                               |           |
|                                |                    | gezt/<br>drawn          | 19 Sep                            |                   | Erst/1st durch | C.A.A. (V)-793/39                     |           |
|                                |                    | gept/<br>reviewed       |                                   |                   |                | BKV 18,5/21,6/<br>Lens BKV 18.95/21.6 |           |
|                                |                    | 1. gept/<br>Reviewed by |                                   |                   |                |                                       |           |

DRG. VETTED BY QM-1

DRG. VETTED BY QM: *Agg* D.C. - 2423-T(P), 2750-IP(P).



|                           |            |          |         |
|---------------------------|------------|----------|---------|
| (a) D.C. - 2750-IP(P) -   |            |          |         |
| DRG. Nos. AMENDED ACCORD. | <i>Agg</i> | <i>Q</i> | 6.12.11 |
| D.C. - 2423-T(P),         | <i>Agg</i> | <i>M</i> | 18.7.07 |
| DRG. PROV. SEALED         |            |          |         |
| AMENDMENTS                | CHL        | SIS      | DATE    |

f = 48.4  
s = 45.5

Kitten mit cellulose caprate/Cement with cellulose caprate

F1312-410370 F

Chr. Beck & Söhne KG  
Kassel

|                                |                                                                                                                                 |                                         |                         |          |           |                                                    |                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------|----------|-----------|----------------------------------------------------|-----------------|
| Chr. Beck & Söhne KG<br>Kassel |                                                                                                                                 |                                         |                         |          |           |                                                    |                 |
|                                |                                                                                                                                 |                                         |                         |          |           |                                                    |                 |
|                                |                                                                                                                                 |                                         |                         |          |           |                                                    |                 |
|                                |                                                                                                                                 |                                         |                         |          |           |                                                    |                 |
|                                | Durchstabe/<br>Letter                                                                                                           | Durchstabe<br>kommt vor/<br>Occurrences | Änderung/Revision       |          |           | Tag/Date                                           | Name/Sign       |
| Maßstab/Scale<br><br>2:1       | Werkstoff/Material                                                                                                              |                                         | 1972                    | Tag/Date | Name/Sign | Ersatz für/Replaces                                | DRG. No.        |
|                                |                                                                                                                                 |                                         | gez/<br>drawn           | 19 Sep   |           | Ersatz durch/Replaced by                           | CQA(1)-793/SA-9 |
|                                |                                                                                                                                 |                                         | gepr./<br>revised       |          |           | Achromat 18,95/43,4/<br>Achromatic lens 18.95/48.4 |                 |
|                                |                                                                                                                                 |                                         | N gepr./<br>Reviewed by |          |           |                                                    |                 |
|                                | Die wesentliche Benutzung dieser Zeichnung wird<br>statistisch verfolgt./The indispensable use of this<br>drawing is furnished. |                                         |                         |          |           |                                                    |                 |

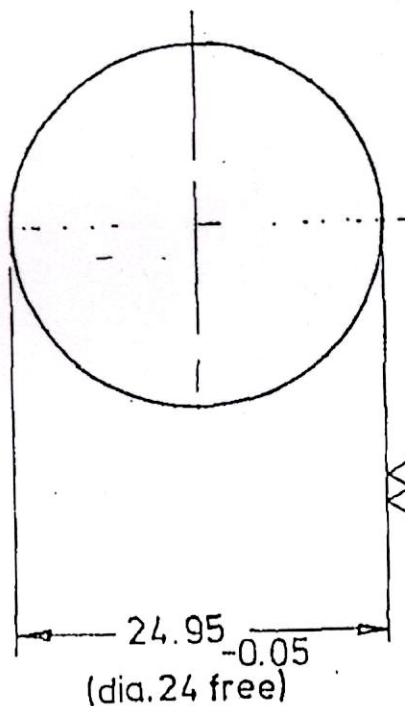
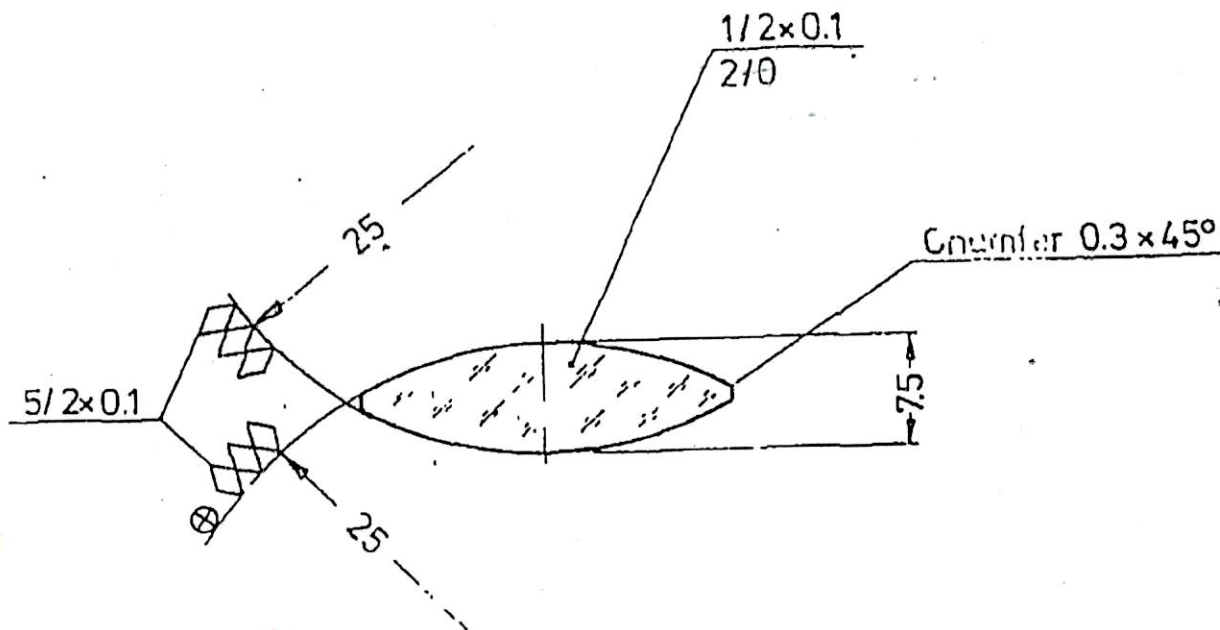
-ICP)

D.C. 1-242.3-ICP) 2

113

DRG. VETTED

Für diese Zeichnung behalten wir uns alle Rechte vor



4/0.05

s'H' = -2.528  
sH = 2.528  
f = 23.239

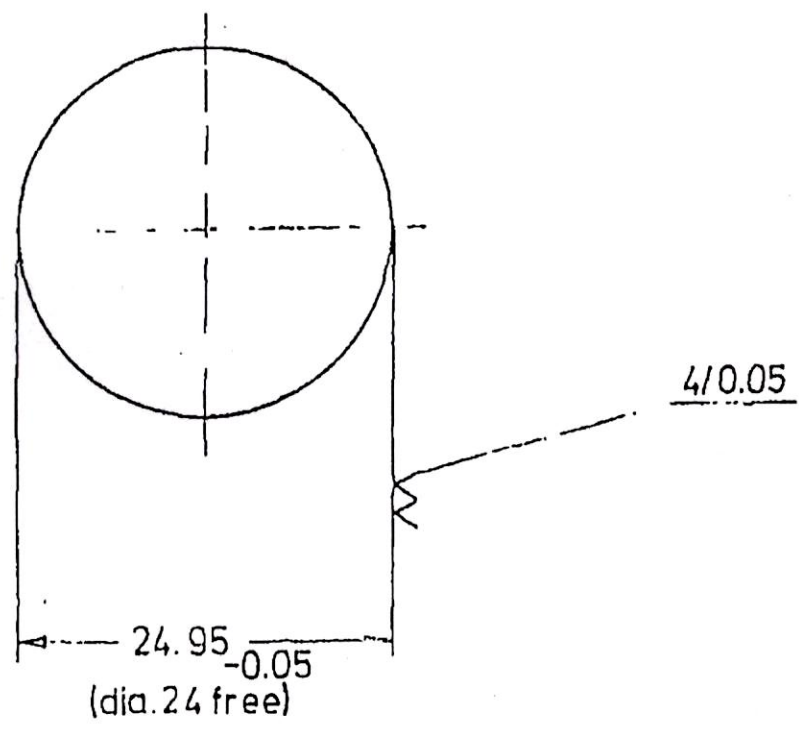
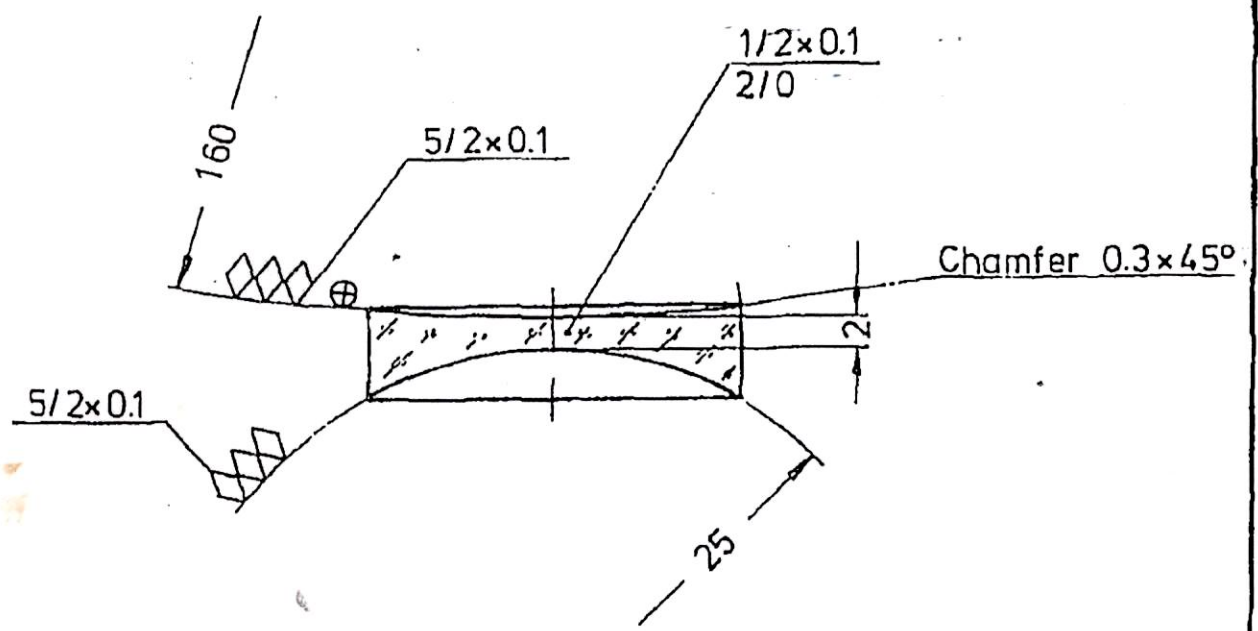
Article No. F1312-410470

| AMENDMENTS | DATE        | BY  | REASON |
|------------|-------------|-----|--------|
| 1          | 16.12.11    | ... | ...    |
| 2          | 11.11.18707 | ... | ...    |

|                  |                               |                       |                                |                                                                |
|------------------|-------------------------------|-----------------------|--------------------------------|----------------------------------------------------------------|
|                  | Datum                         | Name                  | Chr. Beck & Söhne KG<br>Kassel | Tolerances unless otherwise stated<br>Maße ohne Toleranzangabe |
| Gez              | 20.9.76                       | Ar.                   |                                | ±0.1                                                           |
| Gepf             | 23.10                         | G                     |                                |                                                                |
| Norm             |                               |                       |                                |                                                                |
| Scale<br>Maßstab | Unit<br>Einheit               | Material<br>Werkstoff | BaK 4-569561                   | CBS DRG No.<br>C.A.A(1)-793/7                                  |
| 2:1              | mm                            |                       |                                | GF 235127 F                                                    |
| Project<br>Europ | BKV 24.95! 23.239<br>(4.5.11) |                       |                                | Supers<br>Erstatt. Nr.                                         |

(a)

DRG. VETTEL VOM 18.12.1976 D.C.:-2423-I(P). 50-I(P).



s'H' = - 0.981  
sH = 0.153  
f = - 28.498

Article No F1312-410460

|     |         |        |             |
|-----|---------|--------|-------------|
| 1   | 6 12/11 | 187.03 | DRG. VETTEL |
| 2   | 12/11   | 187.03 | DRG. VETTEL |
| 3   | 12/11   | 187.03 | DRG. VETTEL |
| 4   | 12/11   | 187.03 | DRG. VETTEL |
| 5   | 12/11   | 187.03 | DRG. VETTEL |
| 6   | 12/11   | 187.03 | DRG. VETTEL |
| 7   | 12/11   | 187.03 | DRG. VETTEL |
| 8   | 12/11   | 187.03 | DRG. VETTEL |
| 9   | 12/11   | 187.03 | DRG. VETTEL |
| 10  | 12/11   | 187.03 | DRG. VETTEL |
| 11  | 12/11   | 187.03 | DRG. VETTEL |
| 12  | 12/11   | 187.03 | DRG. VETTEL |
| 13  | 12/11   | 187.03 | DRG. VETTEL |
| 14  | 12/11   | 187.03 | DRG. VETTEL |
| 15  | 12/11   | 187.03 | DRG. VETTEL |
| 16  | 12/11   | 187.03 | DRG. VETTEL |
| 17  | 12/11   | 187.03 | DRG. VETTEL |
| 18  | 12/11   | 187.03 | DRG. VETTEL |
| 19  | 12/11   | 187.03 | DRG. VETTEL |
| 20  | 12/11   | 187.03 | DRG. VETTEL |
| 21  | 12/11   | 187.03 | DRG. VETTEL |
| 22  | 12/11   | 187.03 | DRG. VETTEL |
| 23  | 12/11   | 187.03 | DRG. VETTEL |
| 24  | 12/11   | 187.03 | DRG. VETTEL |
| 25  | 12/11   | 187.03 | DRG. VETTEL |
| 26  | 12/11   | 187.03 | DRG. VETTEL |
| 27  | 12/11   | 187.03 | DRG. VETTEL |
| 28  | 12/11   | 187.03 | DRG. VETTEL |
| 29  | 12/11   | 187.03 | DRG. VETTEL |
| 30  | 12/11   | 187.03 | DRG. VETTEL |
| 31  | 12/11   | 187.03 | DRG. VETTEL |
| 32  | 12/11   | 187.03 | DRG. VETTEL |
| 33  | 12/11   | 187.03 | DRG. VETTEL |
| 34  | 12/11   | 187.03 | DRG. VETTEL |
| 35  | 12/11   | 187.03 | DRG. VETTEL |
| 36  | 12/11   | 187.03 | DRG. VETTEL |
| 37  | 12/11   | 187.03 | DRG. VETTEL |
| 38  | 12/11   | 187.03 | DRG. VETTEL |
| 39  | 12/11   | 187.03 | DRG. VETTEL |
| 40  | 12/11   | 187.03 | DRG. VETTEL |
| 41  | 12/11   | 187.03 | DRG. VETTEL |
| 42  | 12/11   | 187.03 | DRG. VETTEL |
| 43  | 12/11   | 187.03 | DRG. VETTEL |
| 44  | 12/11   | 187.03 | DRG. VETTEL |
| 45  | 12/11   | 187.03 | DRG. VETTEL |
| 46  | 12/11   | 187.03 | DRG. VETTEL |
| 47  | 12/11   | 187.03 | DRG. VETTEL |
| 48  | 12/11   | 187.03 | DRG. VETTEL |
| 49  | 12/11   | 187.03 | DRG. VETTEL |
| 50  | 12/11   | 187.03 | DRG. VETTEL |
| 51  | 12/11   | 187.03 | DRG. VETTEL |
| 52  | 12/11   | 187.03 | DRG. VETTEL |
| 53  | 12/11   | 187.03 | DRG. VETTEL |
| 54  | 12/11   | 187.03 | DRG. VETTEL |
| 55  | 12/11   | 187.03 | DRG. VETTEL |
| 56  | 12/11   | 187.03 | DRG. VETTEL |
| 57  | 12/11   | 187.03 | DRG. VETTEL |
| 58  | 12/11   | 187.03 | DRG. VETTEL |
| 59  | 12/11   | 187.03 | DRG. VETTEL |
| 60  | 12/11   | 187.03 | DRG. VETTEL |
| 61  | 12/11   | 187.03 | DRG. VETTEL |
| 62  | 12/11   | 187.03 | DRG. VETTEL |
| 63  | 12/11   | 187.03 | DRG. VETTEL |
| 64  | 12/11   | 187.03 | DRG. VETTEL |
| 65  | 12/11   | 187.03 | DRG. VETTEL |
| 66  | 12/11   | 187.03 | DRG. VETTEL |
| 67  | 12/11   | 187.03 | DRG. VETTEL |
| 68  | 12/11   | 187.03 | DRG. VETTEL |
| 69  | 12/11   | 187.03 | DRG. VETTEL |
| 70  | 12/11   | 187.03 | DRG. VETTEL |
| 71  | 12/11   | 187.03 | DRG. VETTEL |
| 72  | 12/11   | 187.03 | DRG. VETTEL |
| 73  | 12/11   | 187.03 | DRG. VETTEL |
| 74  | 12/11   | 187.03 | DRG. VETTEL |
| 75  | 12/11   | 187.03 | DRG. VETTEL |
| 76  | 12/11   | 187.03 | DRG. VETTEL |
| 77  | 12/11   | 187.03 | DRG. VETTEL |
| 78  | 12/11   | 187.03 | DRG. VETTEL |
| 79  | 12/11   | 187.03 | DRG. VETTEL |
| 80  | 12/11   | 187.03 | DRG. VETTEL |
| 81  | 12/11   | 187.03 | DRG. VETTEL |
| 82  | 12/11   | 187.03 | DRG. VETTEL |
| 83  | 12/11   | 187.03 | DRG. VETTEL |
| 84  | 12/11   | 187.03 | DRG. VETTEL |
| 85  | 12/11   | 187.03 | DRG. VETTEL |
| 86  | 12/11   | 187.03 | DRG. VETTEL |
| 87  | 12/11   | 187.03 | DRG. VETTEL |
| 88  | 12/11   | 187.03 | DRG. VETTEL |
| 89  | 12/11   | 187.03 | DRG. VETTEL |
| 90  | 12/11   | 187.03 | DRG. VETTEL |
| 91  | 12/11   | 187.03 | DRG. VETTEL |
| 92  | 12/11   | 187.03 | DRG. VETTEL |
| 93  | 12/11   | 187.03 | DRG. VETTEL |
| 94  | 12/11   | 187.03 | DRG. VETTEL |
| 95  | 12/11   | 187.03 | DRG. VETTEL |
| 96  | 12/11   | 187.03 | DRG. VETTEL |
| 97  | 12/11   | 187.03 | DRG. VETTEL |
| 98  | 12/11   | 187.03 | DRG. VETTEL |
| 99  | 12/11   | 187.03 | DRG. VETTEL |
| 100 | 12/11   | 187.03 | DRG. VETTEL |

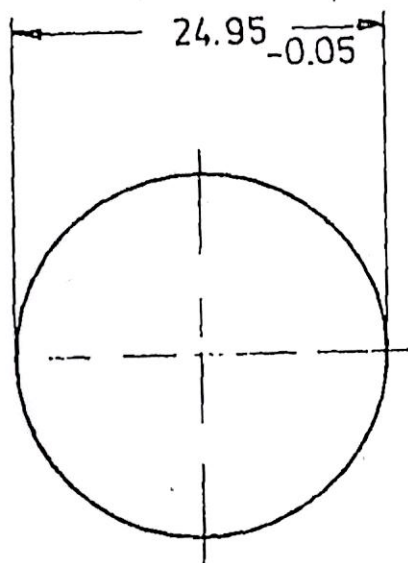
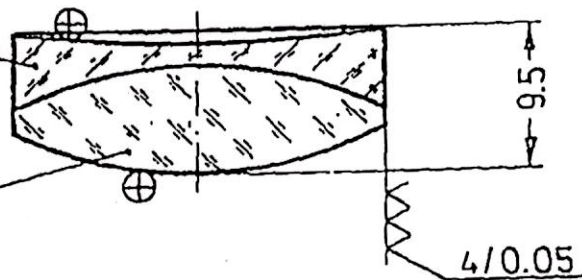
|                                                                                     |                   |                       |                                                                     |                                               |
|-------------------------------------------------------------------------------------|-------------------|-----------------------|---------------------------------------------------------------------|-----------------------------------------------|
|                                                                                     | Datum             | Name                  | Chr Beck & Söhne KG<br>Kassel                                       | Tolerances ... as stated<br>Maßnahmen für ... |
| Ger                                                                                 | 20.3.76           | H.                    |                                                                     |                                               |
| Gepr                                                                                | 23.10             | 9                     |                                                                     |                                               |
| Norm                                                                                |                   | 1                     |                                                                     |                                               |
| Scale<br>Maßstab                                                                    | Unit<br>Einheit   | Material<br>Werkstoff | CBS DRG No.<br>CQA(1)-793/6<br>GF 235128F<br>Supers<br>Erstteil für |                                               |
| 2:1                                                                                 | mm                | SF 4-755276           |                                                                     |                                               |
| Project<br>Europ                                                                    | BKK 24.95/-28.498 |                       |                                                                     |                                               |
|  |                   |                       |                                                                     |                                               |

(a)

CQA(1)-793/6

(a)

CQA(1)-793/7



f=83.407

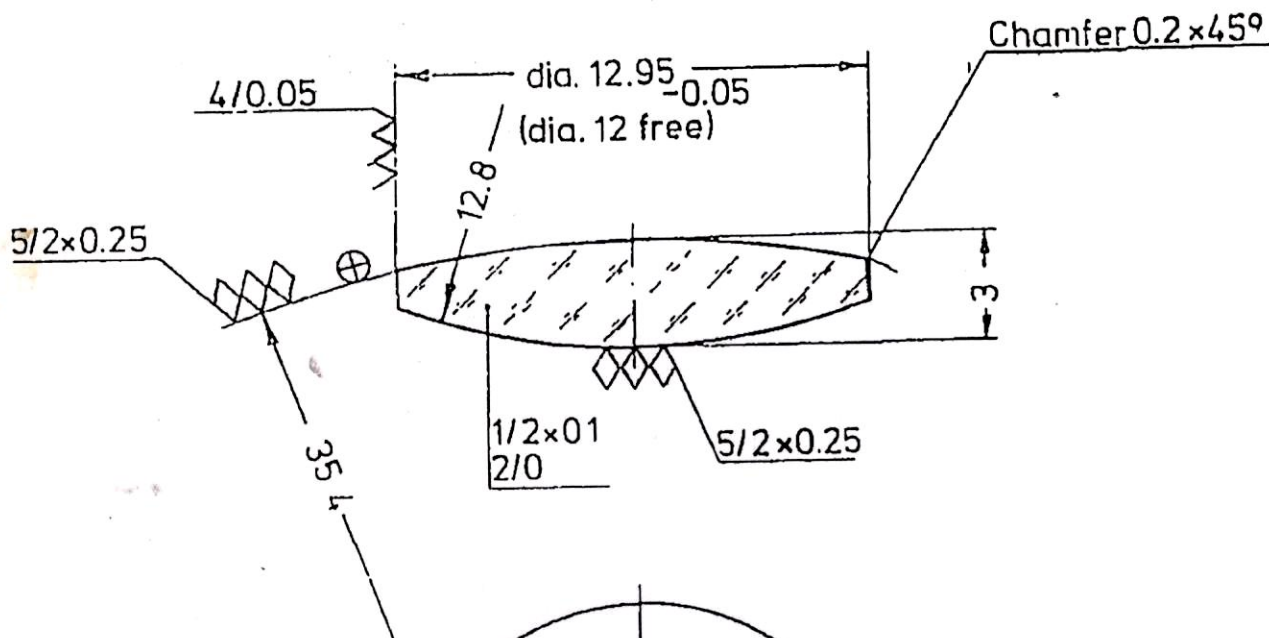
Cement with cellulose caprate

|                           |  |  |              |
|---------------------------|--|--|--------------|
| a) D.C.:-2750-I(P)        |  |  |              |
| DRG. Nos. AMENDÉ D'ACCORD |  |  | 6.12.11      |
| D.C.:-2423-I(P)           |  |  |              |
| DRG. PROV. SEALED         |  |  |              |
| AMENDMENTS                |  |  | RHP SIG DATE |

|         |         |           |                               |                                                                |  |
|---------|---------|-----------|-------------------------------|----------------------------------------------------------------|--|
| Gez     | Datum   | Nam       | Chr Beck & Söhne KG<br>Kassel | Tolerances unless otherwise stated<br>Maße ohne Toleranzangabe |  |
| Gepr    | 18.12   |           |                               | ±0.1                                                           |  |
| Nam     |         |           |                               | DRG No.                                                        |  |
| Scale   | Unit    | Material  | Achromat 24.95/83.407         | CQA(1)-793/SA-10                                               |  |
| Maßstab | Einheit | Werkstoff |                               | GF 235126F                                                     |  |
| 2:1     | mm      |           |                               |                                                                |  |
| Project |         |           |                               | Supers                                                         |  |
| Eurap   |         |           |                               | Erstzulassung                                                  |  |

(a)

Für diese Zeichnung behalten wir uns alle Rechte vor DRG. NETZ FÜR AM. - 12 - D.C. - 2423-I (P), 2750-I (P).

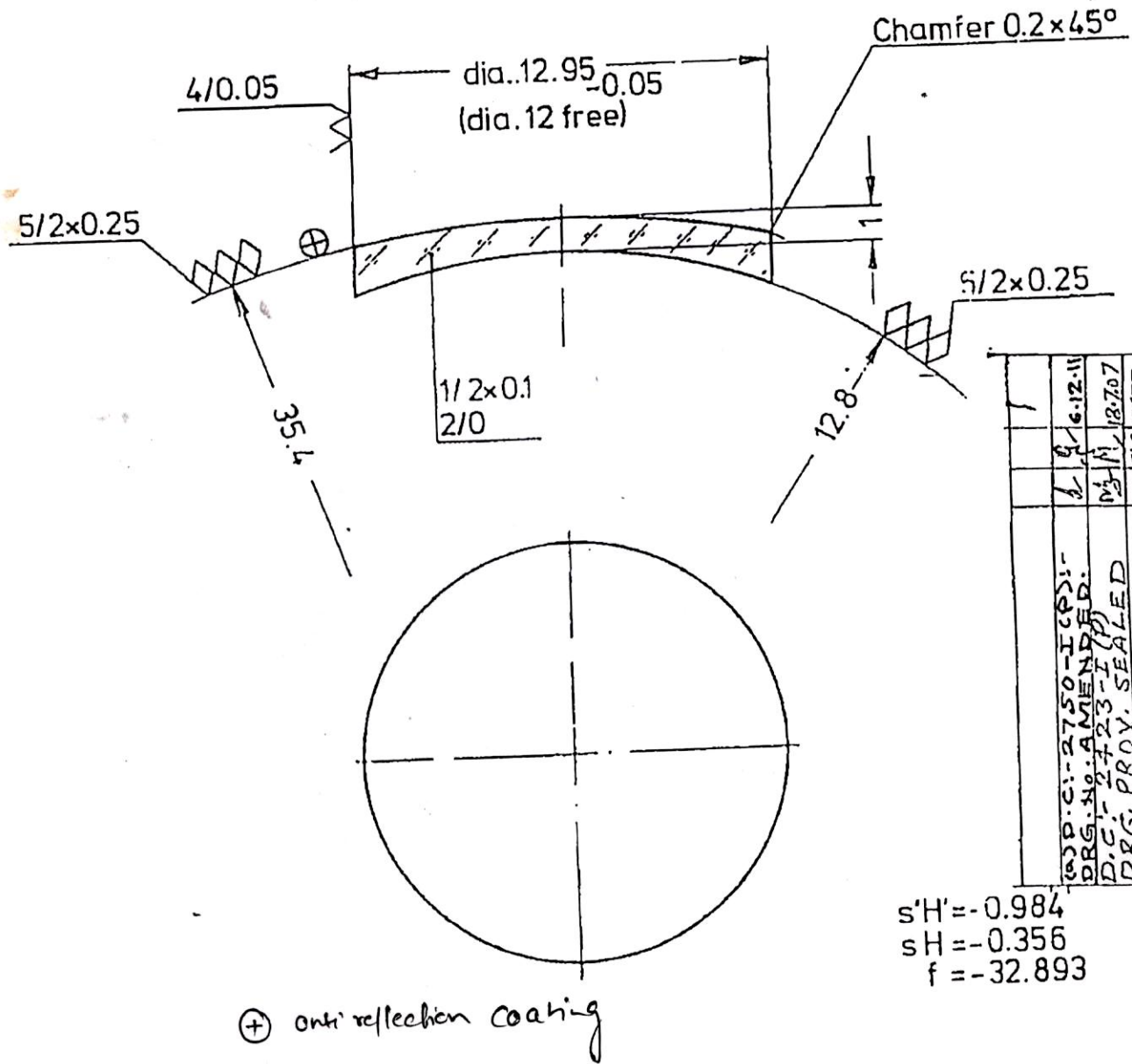


S'H' = -0.537  
 SH = 1.484  
 f = 18.585

Article No. F1312-410450

|                                                                                                   |                       |                                     |            |                                |                                                                        |
|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------|------------|--------------------------------|------------------------------------------------------------------------|
| (C) D.C. - 2750-I (P) :-<br>DRG. No. AMENDED.<br>D.C. - 2423-I (P)<br>DRG. PROVIDED<br>AMENDMENTS |                       | Datum<br>16.9.78                    | Name<br>K. | Chr. Beck & Söhne KG<br>Kassel | Tolerances unless otherwise stated<br>Maße ohne Toleranzangabe<br>±0.1 |
| Scale<br>Maßstab<br>5:1                                                                           | Unit<br>Einheit<br>mm | Material<br>Werkstoff<br>BK7-517642 |            |                                |                                                                        |
| Project<br>Europ                                                                                  |                       | BKV12.95/ 18.585                    |            |                                |                                                                        |
|                                                                                                   |                       |                                     |            | DRG. No.<br>C&A(1)-793/4       | GF<br>235116F                                                          |
|                                                                                                   |                       |                                     |            | Supers<br>Ersatz für           |                                                                        |

Für diese Zeichnung behalten wir uns alle Rechte vor. DRG. VETTER & SÖHNE KG D.C.I.-2423-I (P), 2750-I (P)

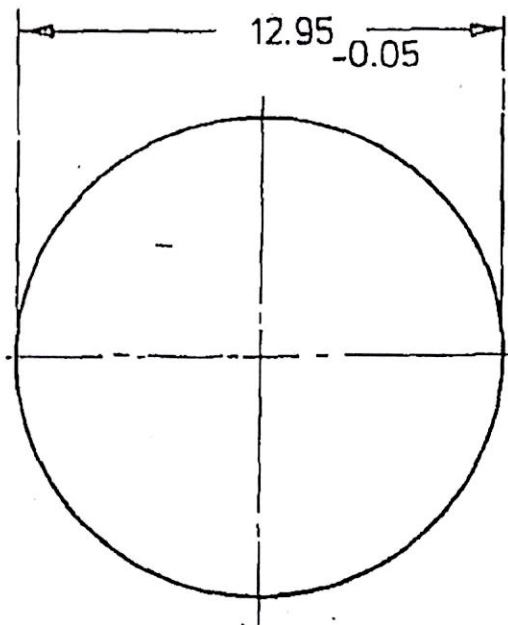
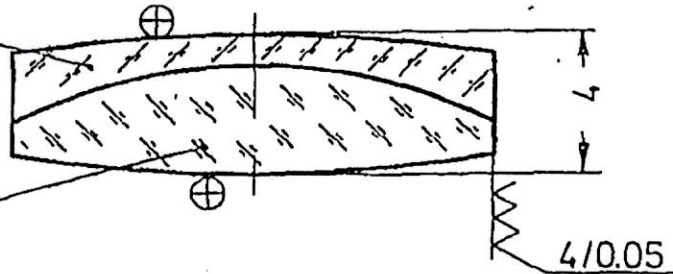


s'H' = -0.984  
 sH = -0.356  
 f = -32.893

| AMENDMENTS                          | CHG. | DATE     |
|-------------------------------------|------|----------|
| DRG. No. 2750-I (P) - AMENDED       | 1    | 16.12.11 |
| D.C.I.-2423-I (P) DRG. PROV. SEALED | 1    | 18.07.07 |

Article No. F1312-410440

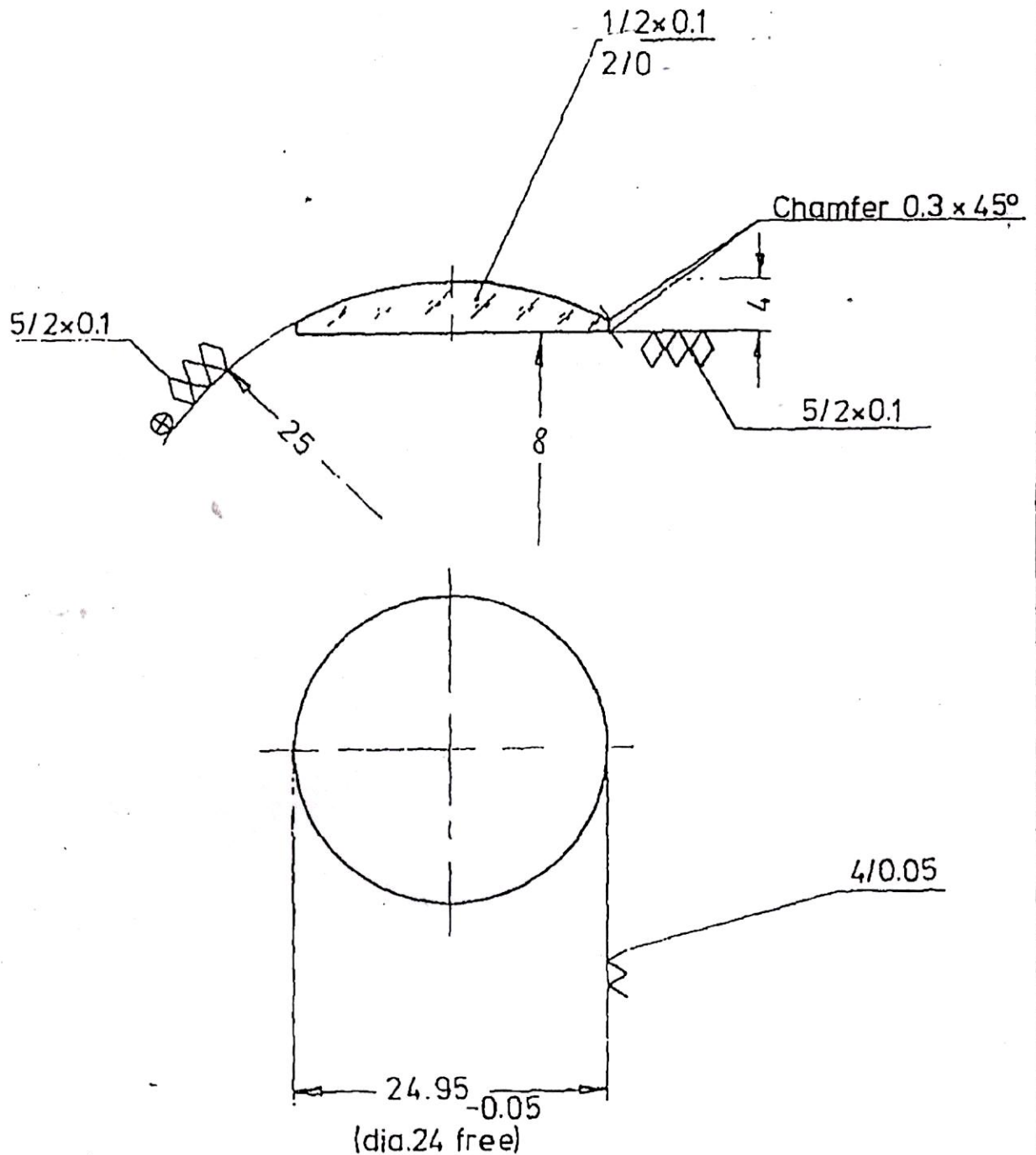
|          |       |           |                     |                                                                              |
|----------|-------|-----------|---------------------|------------------------------------------------------------------------------|
| Gez      | 16.9% | Name      | Chr Beck & Söhne KG | Tolerances unless otherwise stated<br>Maße ohne Toleranzangaben<br>$\pm 0.1$ |
| Gepr     | 13.15 |           | Kassel              |                                                                              |
| Norm     |       |           |                     |                                                                              |
| Scale    | 5:1   | Unit      | mm                  | DRG. No. (A)                                                                 |
| Material |       | Werkstoff | F2-620364           | CBA0)-793/3                                                                  |
| Project  |       |           | KVK 12.95/-32.893   | GF 235117F                                                                   |
|          |       |           |                     | Supers Ersatz für                                                            |


$$f = 42.19$$

### Cement with cellulose caprate

|                       |                           |                       |                               |                                                                             |
|-----------------------|---------------------------|-----------------------|-------------------------------|-----------------------------------------------------------------------------|
| Gör.<br>Größe<br>Norm | Datum<br>30.8.76<br>18.10 | Name<br>Fr.<br>F.     | Chr Beck & Söhne KG<br>Kassel | Toleranzen müssen 1:1 wie stated<br>Maße ohne Toler. 1:1 wie stated<br>±0.1 |
| Scala<br>Maßstab      | Unit<br>Einheit           | Material<br>Workstoff | DRG No.<br>CQA(1)-793/SA-7    | GF<br>235149F                                                               |
| 5:1                   | mm                        |                       |                               |                                                                             |
| Projekt<br>Europ      | Achromat 12.95/42.19      |                       |                               | Supers<br>Erstzulassung                                                     |

Für diese Zeichnung behalten wir uns alle Rechte vor  
 DRG. VETTED  
 D.C.I.-2423-I (P)  
 2750-I (P)



| (a) D.C.I.-2750-I (P)! | M. 6.12.11 |
|------------------------|------------|
| DRG. No. AMENDED.      |            |
| D.C.I.-2423-I (P)      | M. 18.7.07 |
| DRG. PROV. SEALED      |            |
| AMENDMENTS             |            |
| Datum                  | Name       |

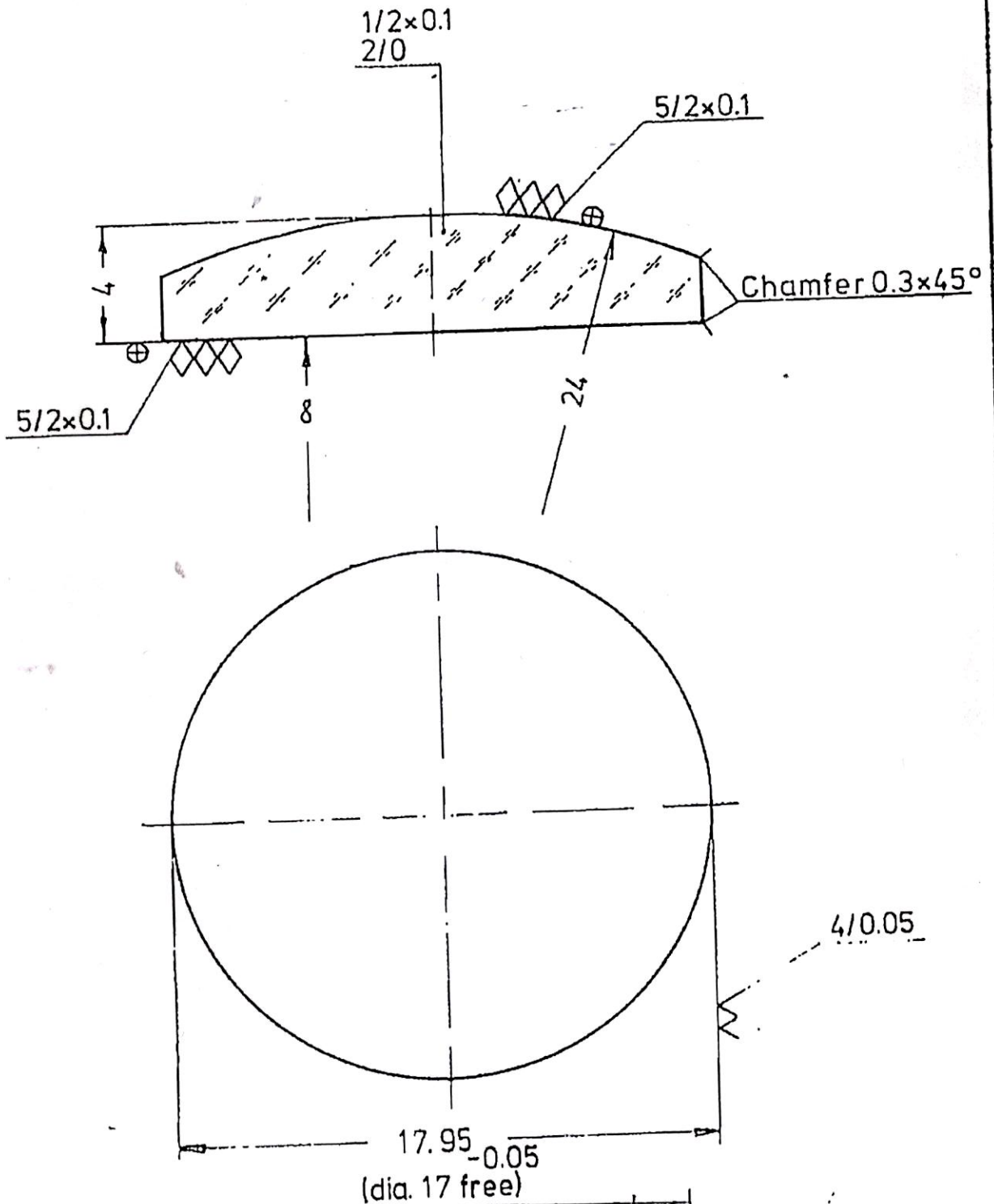
S'H' = 0  
 SH = 2.550  
 f = 43.95

|                                                                                     |                  |                       |                                |
|-------------------------------------------------------------------------------------|------------------|-----------------------|--------------------------------|
|                                                                                     | Datum            | Name                  | Chr. Beck & Söhne KG<br>Kassel |
| Gez                                                                                 | 20.8.76          | fr.                   |                                |
| Gepr                                                                                | 23.10            | Y                     |                                |
| Norm                                                                                |                  |                       |                                |
| Scale<br>Maßstab                                                                    | Unit<br>Einheit  | Material<br>Werkstoff |                                |
| 2:1                                                                                 | mm               | BaK 4-569561          |                                |
| Project<br>Europ                                                                    | PKV 24.95/ 43.95 |                       |                                |
|  |                  |                       |                                |

Tolerances unless otherwise stated  
 Maße ohne Toleranzangabe  
 ±0.1

(a)

178-1592



|                                                                                      |                 |                        |                               |
|--------------------------------------------------------------------------------------|-----------------|------------------------|-------------------------------|
| (a) D.C. 1-2750-I(P):-<br>DRG. No. AMENDED:<br>D.C. 1-2423-I(P)<br>DRG. PROV. SEALED |                 | ✓ 6-12-11<br>11/1/1870 | CHASIG. DATE                  |
| AMENDMENTS                                                                           |                 |                        |                               |
| Date                                                                                 | 209.26<br>23 43 | Name                   | Chr Beck & Söhne KG<br>Kassel |
| Scale                                                                                | 5:1             | Material               | BK 7-517642                   |
| Project                                                                              | Europ           | PKV 17.95/46.44        |                               |

S'H = 2/537  
S'H = 6  
f = 46.44

Tolerances unless otherwise stated  
Maße ohne Toleranzangabe

±0.1

CBS DRG No.  
CAA(1)-793/5

GF 235121F

Supers  
Fischel

D.C. 1-2423-I(P). 2750-I(P)  
DRG. VETTED BY QmI: - 82