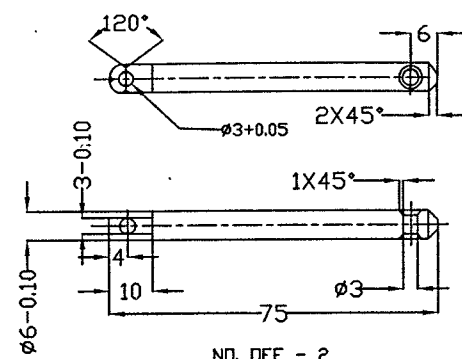


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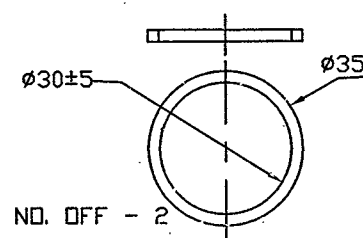
GENERAL TOLERANCE - IS:2102(PT-1)-1993  
MEDIUM UNLESS OTHERWISE SPECIFIED**LOCK PIN**

MATL. - STEEL ALLOY 709 M40/817  
M40(EN19/24)  
AS PER BS 970  
PLATING AS PER SHT. NO. 215

NOTE:

1. WIRE DIAMETER = 0.5 NO. OFF - 2
2. TOTAL NO. OF COILS = 9
3. TOTAL NO. OF EFFECTIVE COILS = 7
4. ENDS ARE GROUND SQUARE TO AXIS
5. STIFFNESS OF SPRING = 0.5Kg/mm

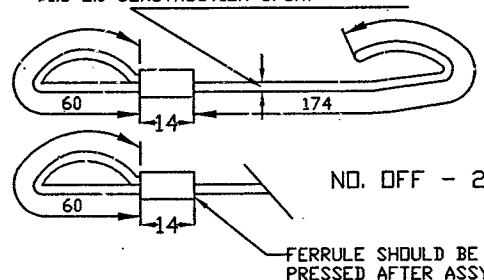
GENERAL TOLERANCE - IS:2102 (PT-1)-1993  
VERY COARSE UNLESS OTHERWISE SPECIFIED

**SPRING FOR LOCK PIN SUB ASSY.  
OF HYDRAULIC TROLLEY FOR APPROACH ROLLER**

MATL. - STEEL AS PER IS: 2062-1999(GrC)  
PLATING AS PER SHT. NO. 215  
TO BE NORMALISED

**RING FOR LOCK PIN SUB ASSY.  
OF HYDRAULIC TROLLEY FOR APPROACH ROLLER**

COMMERCIAL WIRE ROPE (GALVANISED/SS)  
Ø1.6-2.0 CONSTRUCTION 5/6X7



FERRULE SHOULD BE  
PRESSED AFTER ASSY.

GENERAL TOLERANCE - IS:2102(PT-1)-1993  
VERY COARSE UNLESS OTHERWISE SPECIFIED

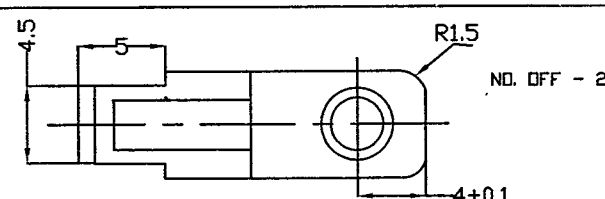
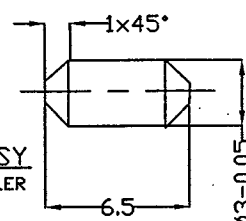
**ARMING WIRE FOR LOCK PIN SUB ASSY.  
OF HYDRAULIC TROLLEY FOR APPROACH ROLLER**

GENERAL TOLERANCE - IS:2102(PT-1)-1993  
MEDIUM UNLESS OTHERWISE SPECIFIED

MATL. - STAINLESS STEEL 04Cr18Ni10  
AS PER IS:6527-1972  
PLATING AS PER SHEET NO. 215

**RIVET FOR LOCK PIN SUB ASSY  
OF HYDRAULIC TROLLEY FOR APPROACH ROLLER  
ASSY**

NO. OFF - 2

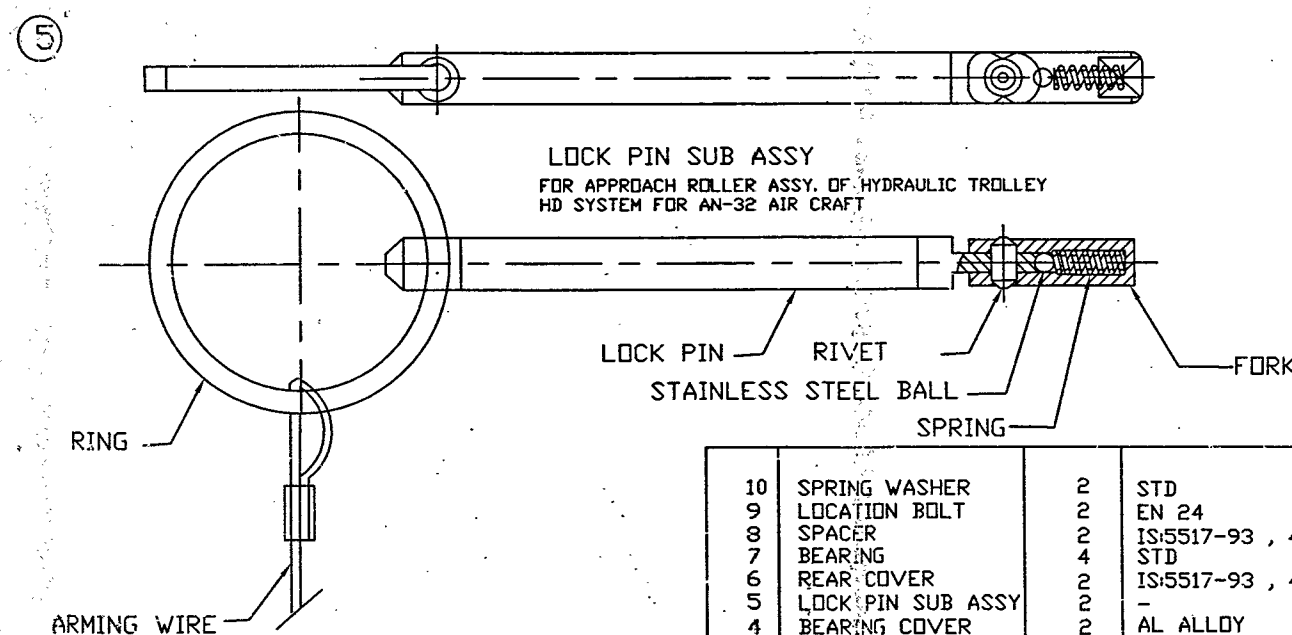


GENERAL TOLERANCE - IS:2102(PT-1)-1993  
MEDIUM UNLESS OTHERWISE SPECIFIED

MATL. - STEEL ALLOY 709 M40/817M40 (EN19/24) AS PER BS:970  
HRD & TEMPERED TO RC 32±5  
PLATING AS PER SHEET NO. 215

**LOCK PIN SUB ASSY**

OF HYDRAULIC TROLLEY FOR APPROACH ROLLER ASSY



| ITEM | DESCRIPTION       | NO. OFF | MATERIAL         | REMARKS   |
|------|-------------------|---------|------------------|-----------|
| 10   | SPRING WASHER     | 2       | STD              |           |
| 9    | LOCATION BOLT     | 2       | EN 24            | HRC 40-45 |
| 8    | SPACER            | 2       | IS:5517-93, 40C8 |           |
| 7    | BEARING           | 2       | STD              |           |
| 6    | REAR COVER        | 4       | IS:5517-93, 40C8 |           |
| 5    | LOCK PIN SUB ASSY | 2       | -                |           |
| 4    | BEARING COVER     | 2       | AL ALLOY         |           |
| 3    | SHAFT             | 1       | EN 24 24/19      | HRC 40-45 |
| 2    | ROLLER            | 1       | EN 24 24/19      | HRC 40-45 |
| 1    | BASE FRAME ASSY   | 1       | REF SHT. NO 2    |           |

SCALE:- NTS QTY:-2 Nos.

DIMENSIONS IN mm

TOL:- AS STATED ABOVE

MATERIAL:- AS STATED ABOVE

FINISH:- AS PER  
PARA A/B/C OF SHEET No. 215

HEAT TREATMENT:-

A D R D E AGRA DRN. SK SHARMA

GROUP:- HDS CHKD.

APPROACH ROLLER  
SUB ASSY  
(HYDROIC TROLLEY)  
HD SYSTEM FOR AN 32 A/C

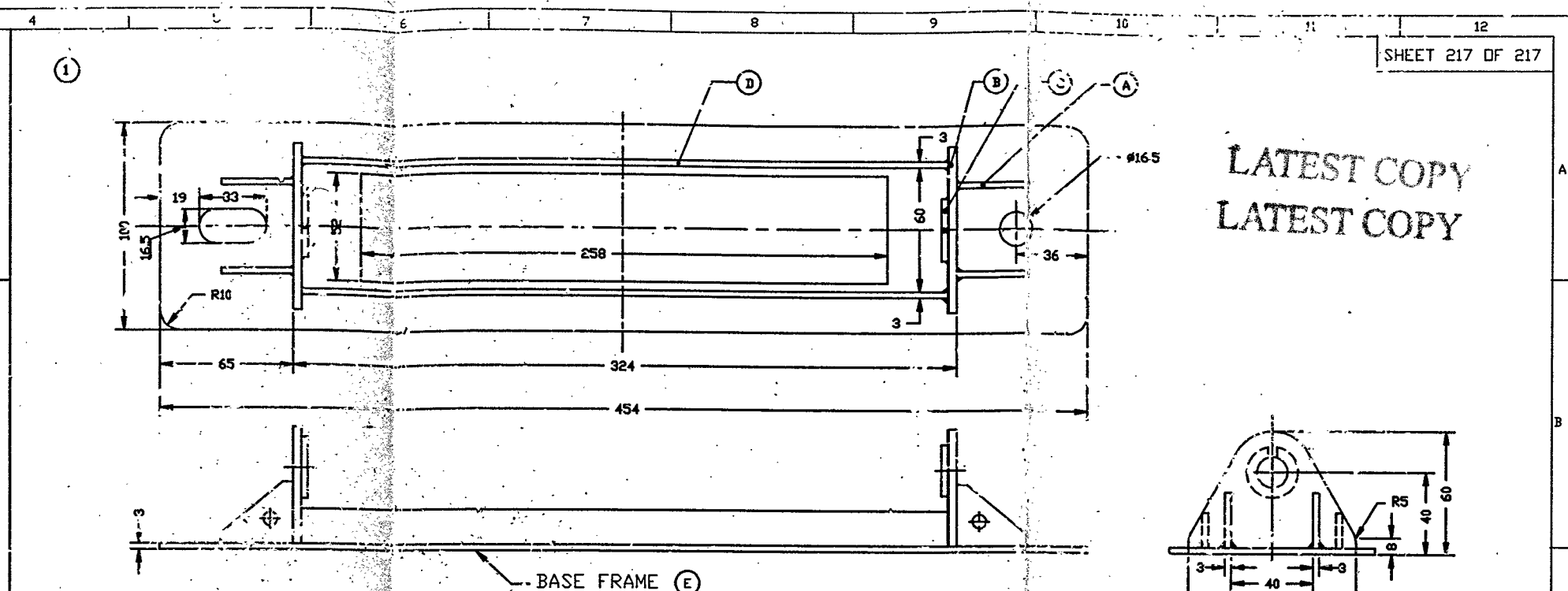
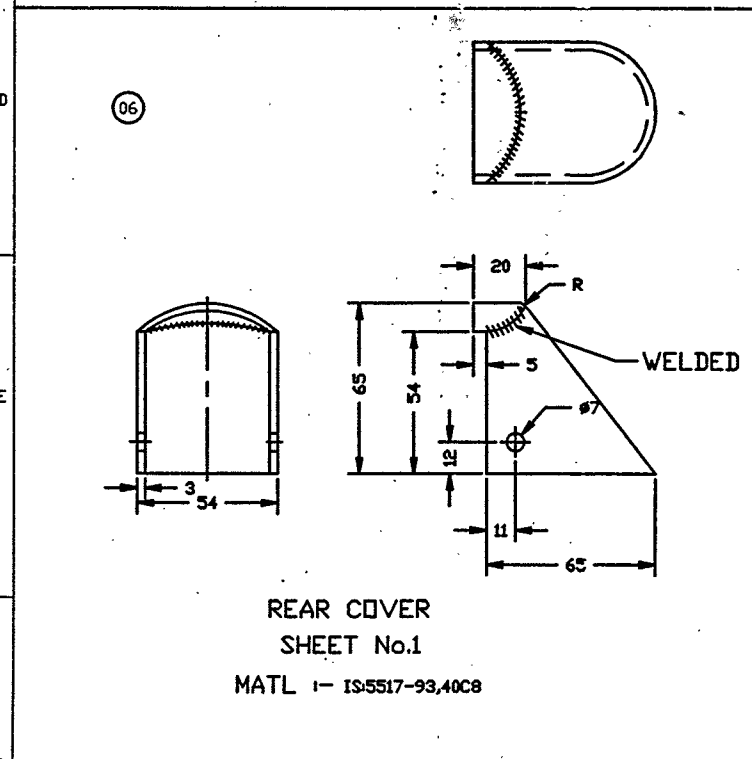
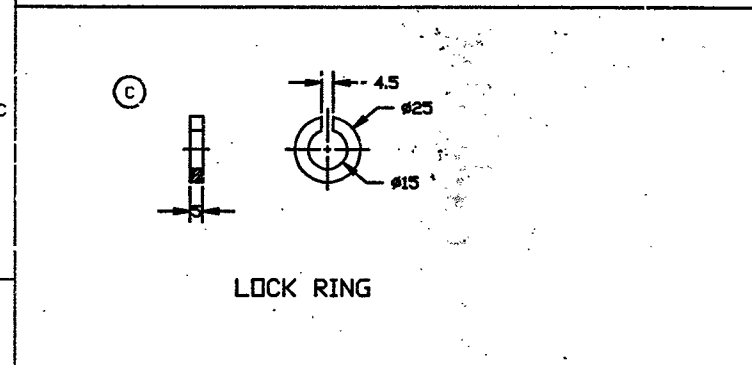
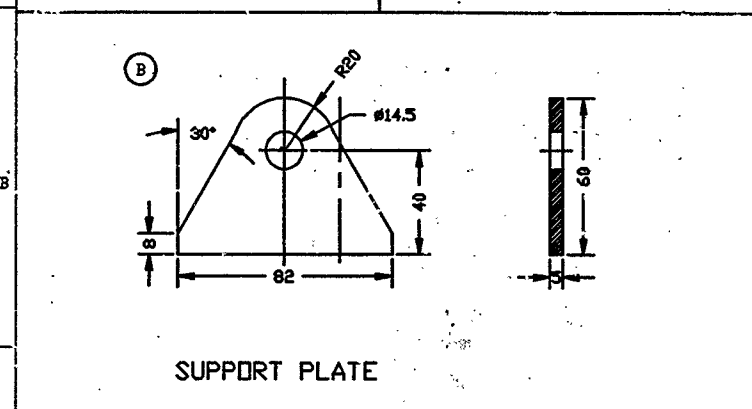
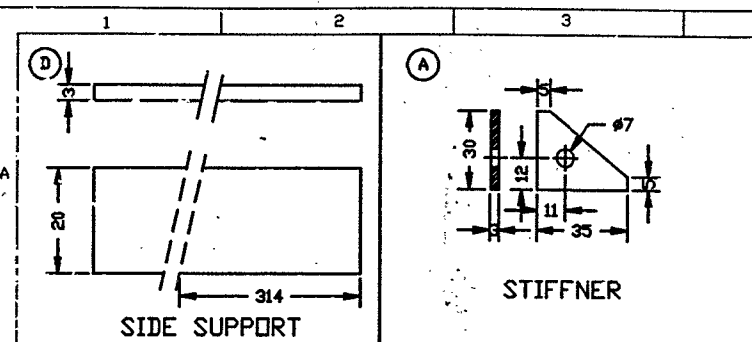
APPROVED  
PROJ. DIR.  
GROUP DIR.

DRG. No./2.6.03-00

Ref.No. DATE ZONE AUTHORITY

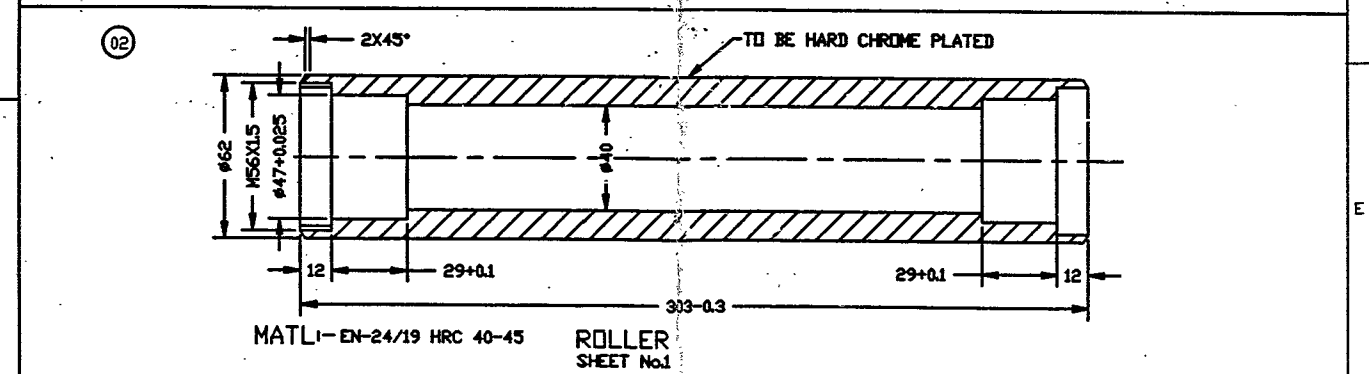
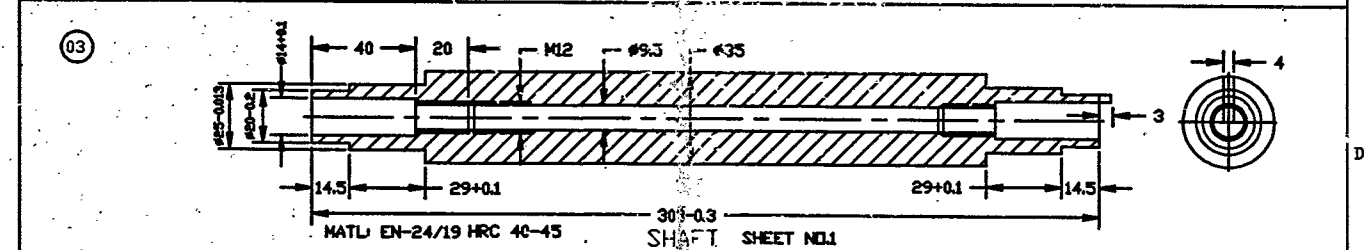
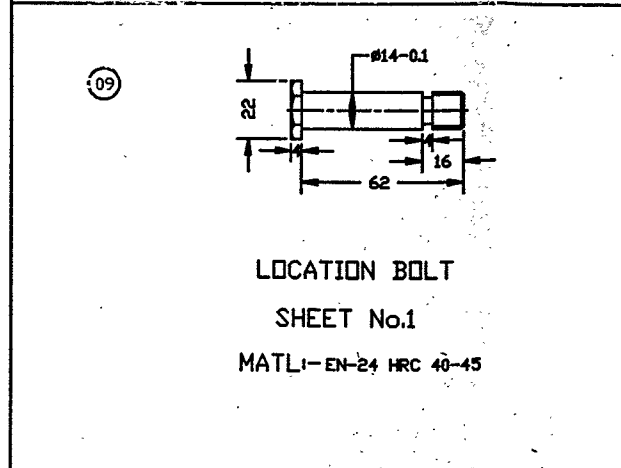
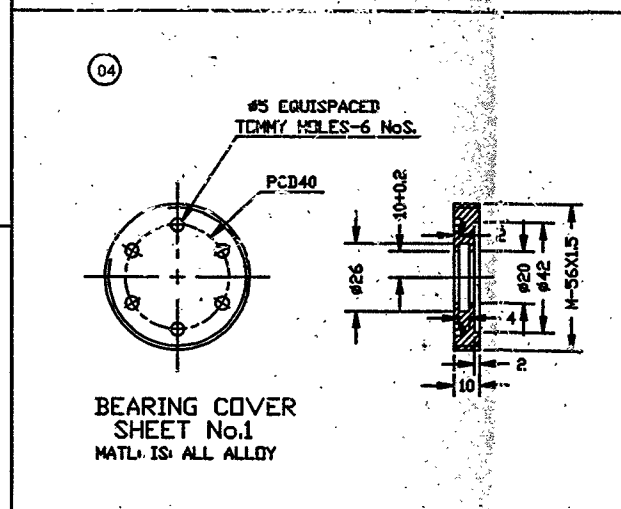
BRIEF RECORD

C-1/C  
D&S HEAD  
G.A.

LATEST COPY  
LATEST COPY

| ITEM | DESCRIPTION   | NO. OF | MATERIAL        | REM      |
|------|---------------|--------|-----------------|----------|
| E    | BASE FRAME    | 1      | IS-5517-93,40C8 |          |
| D    | SIDE SUPPORT  | 2      | IS-5517-93,40C8 |          |
| C    | LOCK RING     | 2      | IS-5517-93,55C8 | HRC45-48 |
| B    | SUPPORT PLATE | 2      | IS-5517-93,40C8 |          |
| A    | STIFFNER      | 1      | IS-5517-93,40C8 |          |

BASE FRAME ASSY.



|                                                           |                                                                         |      |        |                                                                                                                              |
|-----------------------------------------------------------|-------------------------------------------------------------------------|------|--------|------------------------------------------------------------------------------------------------------------------------------|
| SCALE:- 1 : 2                                             | A D R D E AGRA                                                          | DRN. | SATTAR | APPROVED<br>PROJ. DIR. / GROUP DIR.<br>DRG. NO.<br>ADRDE/2.6.03-15-04-02<br>NEXT ASSY.<br>X.X.XX-XX<br>PROV DRG FOR CHECKING |
| DIMENSIONS IN mm                                          | GROUP - HDS                                                             | CHD. |        |                                                                                                                              |
| TOL:- IS:2102 (Pt-1) MEDIUM<br>UNLESS OTHERWISE SPECIFIED |                                                                         |      |        |                                                                                                                              |
| MATERIAL:- AS STATED ABOVE                                |                                                                         |      |        |                                                                                                                              |
| FINISH:-                                                  | APPROACH ROLLER ASSY<br>HYDRAULIC TROLLEY<br>FOR<br>FOR AN-32 HD SYSTEM |      |        |                                                                                                                              |
| HEAT TREATMENT:-                                          |                                                                         |      |        |                                                                                                                              |

Rev.No. DATE ZONE AUTHORITY

BRIEF RECORD

D-1/C  
CAD HEAD  
GROUP