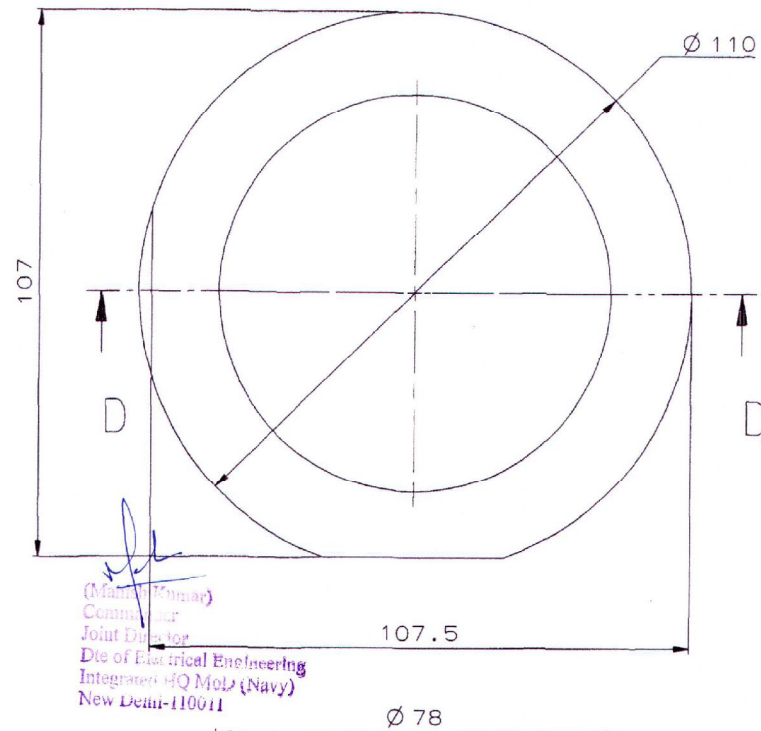




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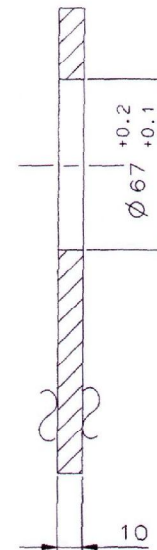
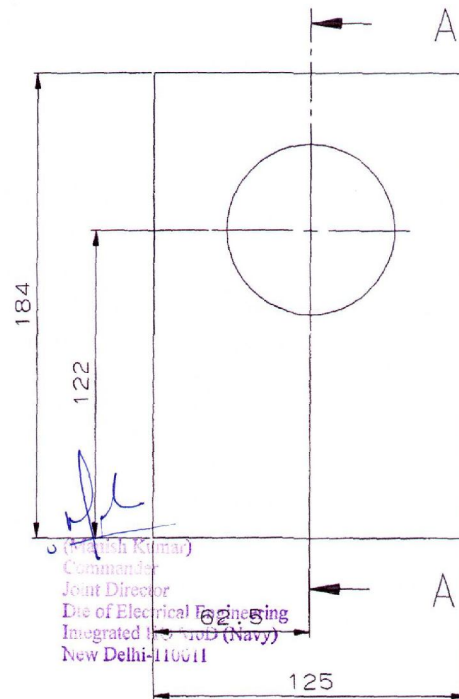
SECTION D-D



1	SPACER-I	40C8,IS:5517-1993			
NO. OFF	DESCRIPTION	PART NO.	MATERIAL & STD.	DIMENSION	REMARKS
GENERAL TOLERANCE					
LINEAR DIMENSIONS					
0-9	±0.1				
9-30	±0.2				
30-120	±0.3				
120-315	±0.5				
315-1000	±0.8				
1000-2000	±1.2				
ANGULAR DIMENSION					
1°-10°	±1°				
10°-50°	±30'				
50°-100°	±20'				
>100°	±10'				
VALUE IN "um"					
~	>25				
~	8-25				
~	1.6-8				
~	0.025-1.6				
~	<0.025				
NOMINAL SIZE & FIT					
DEVIATION					
MACHINE TOOL PROTOTYPE FACTORY					
AMBERNATH					
REPLACED BY					
REPLACED FOR					
DRAWING NO.					
DW-1108-4748-1					

SCALE	DRAWN	DATE	NAME
1:1	CHECKED	11.08.01	DHR
	APPROVED		

Design Office



SECTION A-A



APPROVED

W(2)

1	PLATE-VI	40C8,IS:5517-1993			
NO. OFF	DESCRIPTION	PART NO.	MATERIAL & STD.	DIMENSION	REMARKS
GENERAL TOLERANCE					
LINEAR DIMENSIONS					
0-5	±0.1				
6-30	±0.2				
30-120	±0.3				
120-215	±0.5				
315-1000	±0.8				
1000-2000	±1.2				
ANGULAR DIMENSION					
1°-10°	±1°				
10°-50°	±30'				
50°-100°	±20'				
>100°	±10'				
VALUE IN "UM"					
~	>25				
W	8-25				
VV	1.6-8				
VVV	0.025-1.6				
VVVV	<0.025				
NOMINAL SIZE & FIT		DEVIATION			
		MACHINE TOOL PROTOTYPE FACTORY AMBERNATH		SCALE 1:1 DRAWN 02.08.14 VIJAY CHECKED 11 Kp APPROVED REPLACED BY REPLACED FOR DRAWING NO. DW-1108-4749-1	

Technical drawing of a mechanical part, showing a front view and a section view A-A.

Front View Dimensions:

- Top width: 70 ± 0.1
- Top height: 50 ± 0.1
- Total height: 111 ± 0.1
- Bottom angle: 90°
- Pitch Circle Diameter (PCD) of holes: 110 ± 0.1

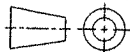
Section A-A Dimensions:

- Top width: 10
- Central hole diameter: $\varnothing 125$
- Bottom hole diameter: $\varnothing 85 -H7$
- Chamfer: $2 \times 45^\circ$
- Surface texture symbols: $\sqrt{0.05}$ A

Ø 11 X 6 OFF

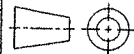
1. PHOSPHATING TO BE DONE AS PER IS:3618 CLASS B
2. PRIMER RED OXIDE TO STANDARD IS:12744 TO BE APPLIED BY FIRM WHO IS SUPPLYING STORE TO MPF AS PER DW-1134
3. PAINTING TO BE DONE AT MPF IN OR DURING ASSEMBLY AS PER DW-1134
4. DO NOT APPLY PRIMER AND PAINT ON THREAD AND BORE SURFACE DIA 85 - H7

$$\sim (\nabla, \nabla \nabla)$$

1	SUPPORT BRACKET-II		*				* *	
No.OFF	DESCRIPTION		PART No.	MATERIAL	STANDARD	DIMENSIONS		REMARKS
GENERAL TOLERANCE								
LINEAR DIMENSIONS								
0-8	±0.1							
6-30	±0.2							
30-120	±0.3							
120-315	±0.5	1	DW-1109-0000-11					
315-1000	±0.8							
1000-2000	±1.2	1	DW-1108-0000-11					
ANGULAR DIMENSION			No.OFF	DRS. No. OF ASSOCIATED PART	INDEX	ALTERATION	DATE	NAME
1-10	±1°							
10-50	±30'							
50-100	±20'							
>100	±10'							
VALUE IN "um"								
~	≥25							
▽	0-25							
▽▽	1.0-8							
▽▽▽	0.025-1.8							
▽▽▽▽	<0.025							
			MACHINE TOOL PROTOTYPE FACTORY AMBERNATH				Design Office DW-1108-5400-13	
			SCALE 1:1				DRAWN 04.08.08 Nishu	
							CHECKED A Nishu	
							APPROVED 17/1/09 S. S.	
			REPLACED BY REPLACED FOR					

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Ø 85-H7	+0.035 0
NOMINAL SIZE & FIT	DEVIATION



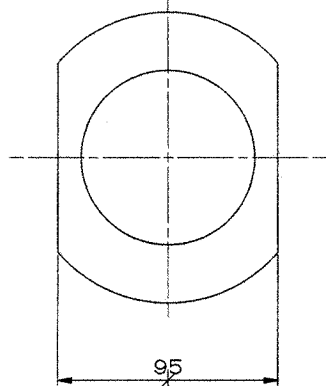
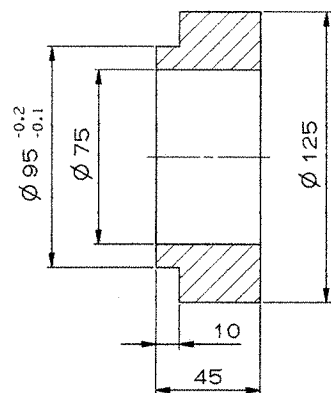
MACHINE TOOL PROTOTYPE FACTORY
AMBERNATH

Design
Office

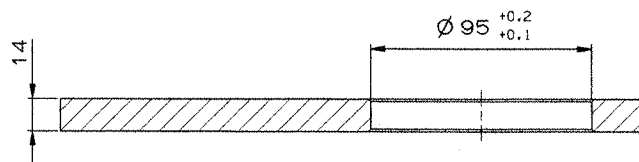
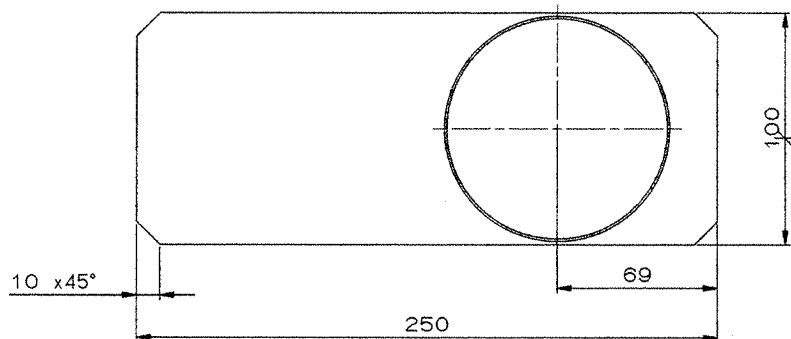
DRAWING No.
DW-1108-5400-13

APPROVED

ALTERNATE MATERIAL :- EN-8 OR
080M40 BS:970 PART-I 1983



DW-1108-5402-1	BUSH	40C8, IS:5517	1	1:2
DRAWING NO	NOMENCLATURE	MATERIAL	NO. OFF	SCALE

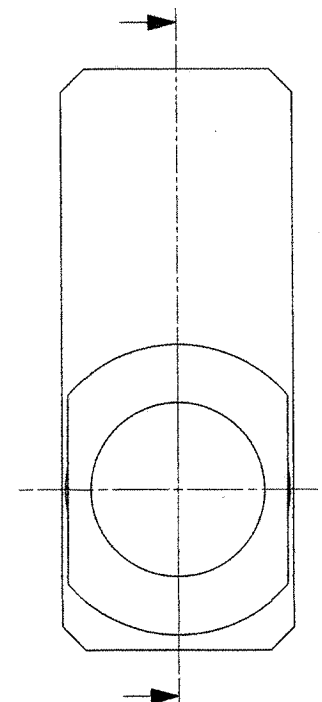
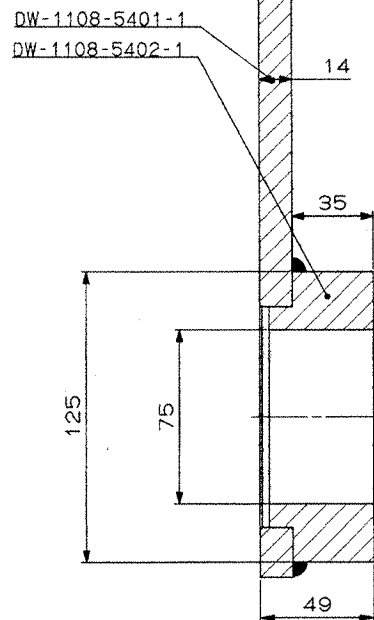


ALTERNATE MATERIAL :- EN-8 OR
080M40 BS:970 PART-I 1983

DW-1108-5401-1	BASE PLATE	40C8, IS:551	1	1:2
DRAWING NO	NOMENCLATURE	MATERIAL	NO. OFF	SCALE

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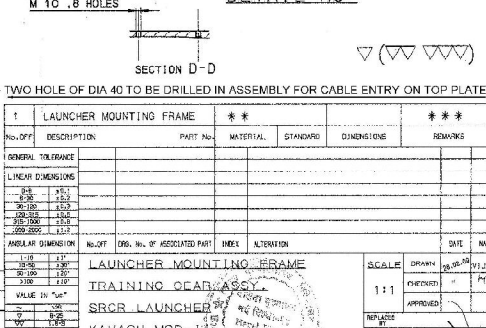
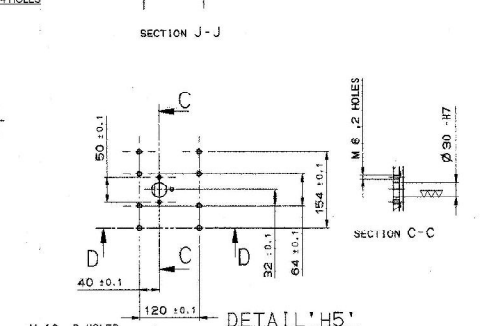
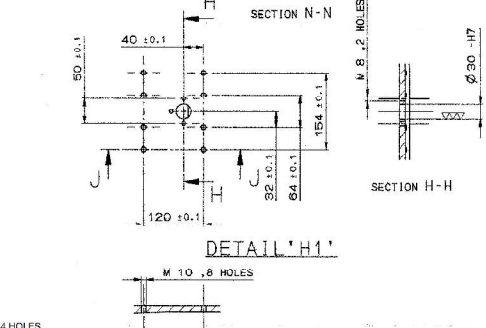
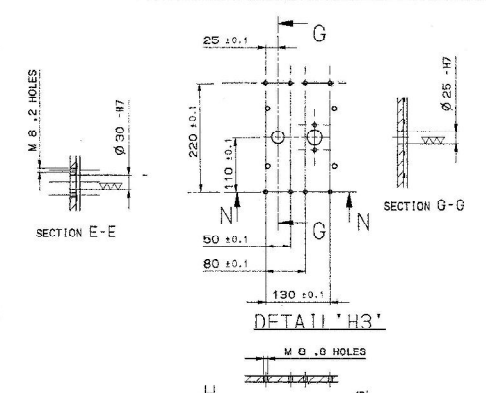
NOMINAL SIZE & FIT	DEVIATION



STRESSES TO BE RELIEVED AFTER WELDING

E-WELDED

1	SUPPORT BRACKET					
No. OFF	DESCRIPTION	PART No.	MATERIAL	STANDARD	DIMENSIONS	REMARKS
GENERAL TOLERANCE						
LINEAR DIMENSIONS						
0-6	±0.1					
6-30	±0.2					
30-120	±0.3					
120-315	±0.5	1	DW-1109-0000-11			
315-1000	±0.8	1	DW-1108-0000-11			
1000-2000	±1.2					
ANGULAR DIMENSION						
1-10	±1°	No. OFF	DRG. No. OF ASSOCIATED PART	INDEX	ALTERATION	DATE NAME
10-50	±30'					
50-100	±20'					
>100	±10'					
VALUE IN "um"						
~	>25					
∇	8-25					
∇∇	1.8-8					
∇∇∇	0.025-1.6					
∇∇∇∇	<0.025					
SUPPORT BRACKET-II						
TRAINING HAND DRIVE ASS						
LRMR LAUNCHER						
KAVACH MOD-II						
MACHINE TOOL PROTOTYPE FACTORY						
AMBERNATH						
Design Office						
REPLACED BY						
REPLACED FOR						
DRAWING No. DW-1108-5400-43						



1	LAUNCHER MOUNTING FRAME		***				***	
No. OFF	DESCRIPTION	PART No.	MATERIAL	STANDARD	DIMENSIONS	REMARKS		
GENERAL TOLERANCE								
LINEAR DIMENSIONS								
	0.1	0.2						
	0.3	0.5						
	0.5	1.0						
	1.0	1.5						
	1.5	2.0						
	2.0	2.5						
	2.5	3.0						
	3.0	3.5						
	3.5	4.0						
	4.0	4.5						
	4.5	5.0						
	5.0	5.5						
	5.5	6.0						
	6.0	6.5						
	6.5	7.0						
	7.0	7.5						
	7.5	8.0						
	8.0	8.5						
	8.5	9.0						
	9.0	9.5						
	9.5	10.0						
	10.0	10.5						
	10.5	11.0						
	11.0	11.5						
	11.5	12.0						
	12.0	12.5						
	12.5	13.0						
	13.0	13.5						
	13.5	14.0						
	14.0	14.5						
	14.5	15.0						
	15.0	15.5						
	15.5	16.0						
	16.0	16.5						
	16.5	17.0						
	17.0	17.5						
	17.5	18.0						
	18.0	18.5						
	18.5	19.0						
	19.0	19.5						
	19.5	20.0						
	20.0	20.5						
	20.5	21.0						
	21.0	21.5						
	21.5	22.0						
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	23.0	23.5						
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	24.0	24.5						
	24.5	25.0						
	25.0	25.5						
	25.5	26.0						
	26.0	26.5						
	26.5	27.0						
	27.0	27.5						
	27.5	28.0						
	28.0	28.5						
	28.5	29.0						
	29.0	29.5						
	29.5	30.0						
	30.0	30.5						
	30.5	31.0						
	31.0	31.5						

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	NOMINAL SIZE & FIT	DEVIATION