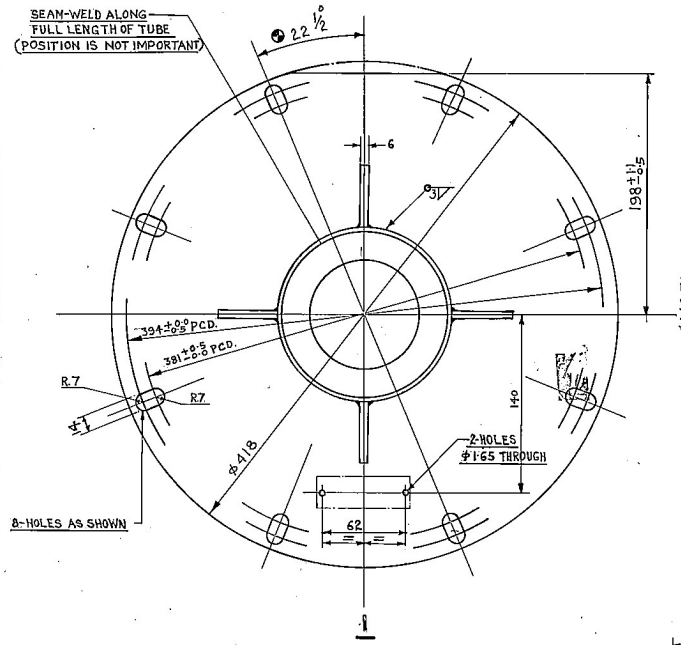
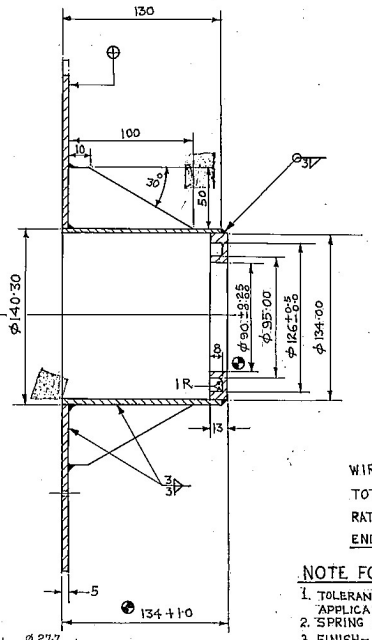
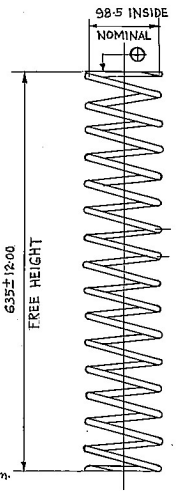




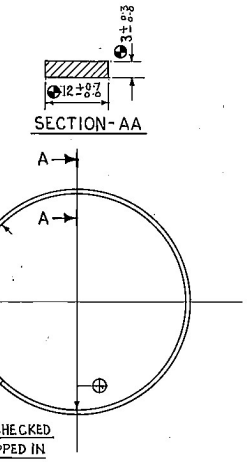


WIRE DIA. 10 mm.
TOTAL NO. OF COILS 16 (TIP TO TIP)
RATE 0·56 Kg./mm.
ENDS TO BE GROUND FLAT

2

NOTE FOR ITEM 2

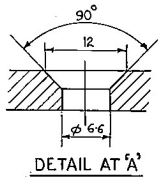
1. TOLERANCES TO IS:7906 (PART II) WILL BE APPLICABLE WHERE NO TOLERANCES SPECIFIED
2. SPRING SHALL BE SHOT PEENED.
3. FINISH- PHOSPHATING & OILING.



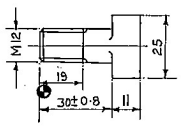
3

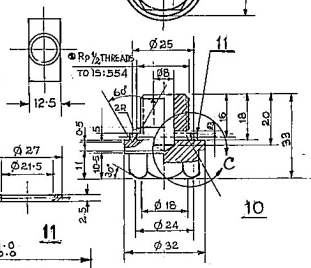
NOTE FOR ITEM 3

1. IN FREE CONDITION FREE ENDS OF RING TO BUTT OR OVER LAP TO ENABLE RING TO BE SNAP FIT ON POSITION.

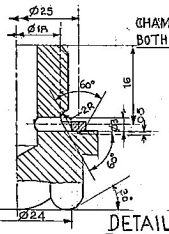


DETAIL AT 'A'

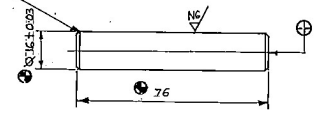




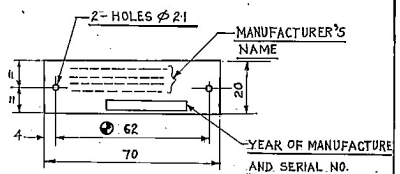
4



DETAIL AT 'C'



5



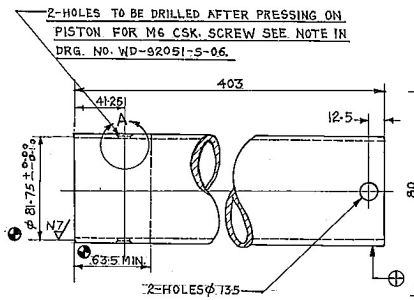
6

NOTE FOR ITEM 6

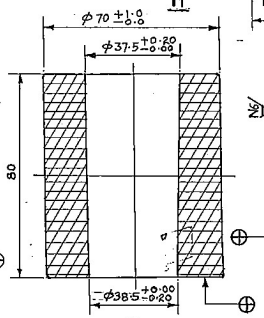
1. THE LETTER'S SHALL BE NATURAL ON BLACK BACKGROUND, THE PRINTED AND DYED SURFACE TO BE SEALED BY THE ANODISING PROCESS.

GENERAL NOTE:-

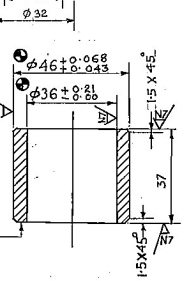
1. DIMENSIONS MARKED THUS ⊕ SHALL BE GAUGED.
2. ALL ITEMS EXCEPT ITEM 3, 4 & 6 SHALL HAVE MANUFACTURER'S INITIALS, & YEAR OF MANUFACTURE STAMPED AT LOCATION INDICATED THUS ⊕ .
3. ITEM 3 & 9 SHALL HAVE MANUFACTURER'S INITIALS & YEAR OF MANUFACTURE & DRAWING NO. LEGIBLY MOULDED AT LOCATION INDICATED THUS ⊕ .
4. FOR ALL OTHERS REQUIREMENTS REFER LATEST REVISION OF R.D.S.O. SPECIFICATION NO. 02-ABR APPENDIX-B.
5. ITEM NO. 9 SHALL BE PROVIDED ON BRAKE CYLINDER FOR PASSENGER STOCK ONLY.



7



9



8 (HARDNESS SHALL BE WITH IN 220 TO 260 BHN)

ITEM	DESCRIPTION & DIMENSION	NO. OFF	REF. DRG	WT. OF ONE (Kg)	MTL & SPC.	REMARK
② 11	LEATHER WASHER	1			SOFT LEATHER	
② 10	DRAIN PLUG Rp ½	1			St. Fe 410-WA IS:1262	PHOSPHATING & OILED
* 9	ANTIRATTER RING	1			NATURAL RUBBER	SHORE HARDNESS 60
8	BUSH	2			CL.4 IS:1875 & IS:2004	SHORE HARDNESS 60 HARDENED & TEMPER
7	PISTON TRUNK (80 NB ERW TUBE)	1			IS:1239 PT-1 (HEAVY)	
6	NAME PLATE	1			ALUMINIUM SHEET 22 SWG	ANODISED
5	PIN	1			CL.4 IS:1875 AND IS:2004	
4	BOLT	8			St. Fe 410 WA IS:2062	
3	WEAR RING	1			02-ABR-93 APPENDIX-L	
2	SPRING	1			GR 1 IS:4454 PT-1 OR GR 1 IS:4454 PT-2	
1	DOME COVER	1			St. Fe 410 WA IS:2062 OR IS:3074	

SUPERSEDED BY			
SUPERSEDES		DATE	
SCALE	PASSED	Sd/- [illegible] ASSTT	9/93
1:1	CHECKED	Sd/- [illegible]	8/93
	DRAWN	Sd/- [illegible]	11/92
1:2	TRACED	Sd/- [illegible]	3/98
	J. SHEET		

FOR AIR BRAKE ON FREIGHT AND PASSENGER STOCK

DETAILS OF BRAKE CYLINDER (FOR 355 mm. BRAKE CYLINDER).

B. G. | R.D.S.O. | GROUP | WD-92051-S-09

SURFACE ROUGHNESS VALUE TO IS:3073	Gr. No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
	RA/CLA	0·025	0·05	0·1	0·2	0·4	0·8	1·6	3·2	6·3	12·5	25	50
	SYMBOL	▽▽▽			▽▽▽			▽▽			▽	~	

ALT.	ITEM	AUTHY.	DESCRIPTION	DATE	ASSY. DRGS.
②	10:11	WD-93039	ITEM NO. 10 & 11 ADDED	5/99	
–	1	–	RETRACED	3/98	
①	12&8	WD-94009	REVISED	2/94	WD-92051-S-06

DATE 18-3-98 | SIG | SV | SV