


- NOTE:-**
1. THIS VALVE MUST BE INSTALLED IN THE POSITION AS DRAWN ON DRAWING I.E. WITH TOP CAP ITEM NO.5 AT TOP.
 2. CLEARANCE OF 64 m.m. SHALL BE LEFT ABOVE THE CAP TO FACILITATE REMOVAL OF TOP CAP.
 3. EMERGENCY APPLICATION VALVE IS SIMILAR TO WSF'S Pt.NO. 29246 WITHOUT FEED HOLE TYPE.
 4. THE VALVE SHALL BE TESTED AS PER TEST SPECN.NO. M/EL/TS:50 DT.....
 5. PLASTIC CAPS ARE TO BE PROVIDED BY SUPPLIERS AT THE PORT NO. 1, 2 & 3 AFTER INSPECTION/TESTING. THE CAPS SHOULD BEAR THE SIZE OF BSP THREADS MARKED ON THEM.
 6. THIS DRAWING IS ONLY FOR TENDER ENQUIRY. THE SUPPLIERS SHALL SUBMIT THE DETAILED DIMENSIONED MANUFACTURING DRAWING FOR APPROVAL OF DY.CEE/D.
 7. THIS DRG. SUPERSEDES DRG.NO. 0/3/65/197 ALT.1.
 8. ALL RUBBER COMPONENTS SHOULD CONFORM TO RUBBER SPECN.NO. IRS-R48-8B AND SUPPLY OF THE RUBBER COMPONENTS SHOULD BE FROM RDSO'S APPROVED SOURCES.

REF NO.	C E'D NO.	PART DRG NO.	DESCRIPTION	NO. PER LOCC.	MATL	SPECN	WT. PER LBS EACH IN LBS
14			3/8" BSP (PARALLEL) PLUG	1	STEEL	IS:226	
13			SEALING WASHER.	1	RUBBER	IRS: R-48-72	
12			PLAIN WASHER NOM. Ø 16	1	M.S CD.PLATED	IS:2016	
11			SPRING BASE NUT	1	BRASS	IS:319	
10			PISTON VALVE SEAT	1	NITRILE	IRS-R-48-72	
9			PLAIN WASHER NOM. Ø 12	1	M.S CD.PLATED	IS:2016	
8			LOCK NUT M-10	1	STEEL C.PLATED	IS:226	
7			VALVE SEAT	1	NITRILE	IRS-R-48-72	
6			SPRING	1	S.P STEEL	IS:4454-II	
5			TOP CAP	1	C.I	IS:210 Gy-20	
4			PISTON VALVE	1	G.M	IS:1458 Gy-II	
3			VALVE BUSH	1	BRASS	IS:319	
2			PISTON VALVE BUSH	1	G.M	IS:1458 Gy-II	
1			BODY.	1	C.I	IS:210 Gy-20	

DRAWN: M. C. MONDAL. CHECKED: <i>Ranvir</i> SUPDT. SME/D DY.CEE/D DY.CME/EL SCALE DATE: 27.9.36	REFERENCE :- WSF. DRG. NO. D 189	CHITTARANJAN LOCOMOTIVE WORKS. 
APPROVAL REF. ALT. NO. 2/3	EMERGENCY APPLICATION VALVE.	

* ROUGHNESS IN MICRONS.	FILED OR ROUGH GRD.	HARDENED & GROUND	GROUND	ROUGH MACHD.	FINISH MACHD.	FINE FINISH MACHD.
③	SME/D	NOTE 8 ADDED.				
②	SME/D	DRAWING REVISED AND RETRACED				
ALT. NO.	AUTHY.	DESCRIPTION.				DATED INITIAL