



ITEM	DRG. NO. / I/F NO.	DESCRIPTION	NO. OFF.	MATERIAL	HARDNESS	REMARKS
20	M3-2572-ER-15A-G5-S105	SEAMLESS TUBE 14.95 X 104.8 X 918 LG.	2	AISI-304	0.5	
19	M3-2572-ER-15A-G5-S104	SEAMLESS TUBE 18 O.D. X 14 I.D. X 918 LG.	28	AISI-304	0.71	
18	IS-1730	ISPL 16 X 98 X 154 LG. (cut to shape)	4	IS-2062	5.6	
17	"	ISPL 16 X 98 X 190 LG. (cut to shape)	2	"	3.2	
16	"	ISPL 16 X 98 X 240 LG. (cut to shape)	2	"	4.5	
15	"	ISPL 16 X 25 X 530 LG.	1	"	1.6	
14	"	ISPL 16 X 98 X 158 LG. (cut to shape)	1	"	1.5	
13	M3-2572-ER-15A-G5-S103	SEAMLESS TUBE 18 O.D. X 14 I.D. X 300 LG.	2	AISI-304	0.3	
12	M3-2572-ER-15A-G5-S102	SEAMLESS TUBE 127.0 O.D. / 109.0 I.D. / 160 LG.	1	AISI-304	3.8	
11	M3-2572-ER-15A-G5-S101	SEAMLESS TUBE 152.4 O.D. / 125.1 I.D. / 90 LG.	1	AISI-304	3.9	
10	IS-1730	ISPL 35 X 100 X 760 LG.	1	IS-2062	16.0	
9	"	ISPL 35 X 110 X 1150 LG.	1	"	26.8	
8	"	822 O.D. / 760 I.D. X 120 LG.	1	"	33.0	
7	"	ISPL 16 X 1100 (cut to shape)	1	"	24.1	
6	"	ISPL 25 X 1150 X 1450 LG. (cut to shape)	1	"	230.0	
5	"	ISPL 10 X 44 X 2886 LG.	2	"	19.9	
4	"	ISPL 10 X 1110 X 1140 LG. (cut to shape)	1	AISI 304	50.3	
3	"	ISPL 10 X 44 X 1152 LG.	2	"	7.9	
2	"	ISPL 10 X 1110 X 1140 LG. (cut to shape)	1	"	50.3	
1	IS-1730	ISPL 25 X 1050 (cut to shape)	1	IS-2062	84.8	

NO.	DATE	ZONE	REVISION	REMARKS	DESIGNER	CHKD	BY	DATE
1	11.29.03	F-13	DIMENSION CHANGED					
2	28.07.03	F-13	DIMENSIONS ADDED & CORRECTED AND VIEW ADDED & MODIFIED					
3	24.05.03	GEN.	REVISED AS PER MOM DATED 29.04.03 & PART 088- INC. ADDED					
4	28.02.03	GENERAL	ADD COMMENTS WITH POINTS TO BE CHECKED IN THE DRAWING					
5	21.08.02	GEN.						

1- FOR OTHER DETAILS REFER DRG. NO. M1-2572-ER-15A-G1
 2- ALL WELDED CONSTRUCTION.
 3- ALL WELDING MUST BE LEAK PROOF.
 4- BLUNT ALL SHARP EDGES / CORNERS.
 5- MACHINING MKD ∇ TO BE DONE BEFORE ASSY WELDING.
 6- MACHINING MKD ∇ TO BE DONE AFTER ASSY WELDING.
 7- ITEMS 11, 12 & 13 ARE TO BE SUITABLY WELDED ALL ROUND TO SUIT MANUFACTURING PROCESS.

TRUE COPY
 Checked 23/12/04
 HOST/D
 DATE-12-2-04

ITEM NO.	DESCRIPTION	NO. OFF.	MATERIAL	HARDNESS	REMARKS
R1	ITEM NO. 4 (MATERIAL AISI 304 WAS IS-2062, AMENDED VIDE MEMO NO. ESR/CO. Bangalore/11 dt. 14.8.2011)				
AMENDMENTS INDEX DESCRIPTION OF AMENDMENTS.					
MOULD WATER COOLING SYSTEM (TOP) 750φ					
ESR SECTION					
BASED ON METCO DRG. NO. 2572-ER-15A-G1-S1					
METAL & STEEL FACTORY, ISHAPORE					
DRG. NO. ESR/1000/191					

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