



TECHNICAL REQUIREMENT

- CASTINGS OF TWO CONNECTION PIECE HALVES (1&6) AND THEIR TESTING ARE AS PER SHEET 2 & 3 OF THIS DRAWING AND ARE IN THE SCOPE OF SUPPLY OF VENDOR.
- FINISH MACHINE THE TWO CONNECTION PIECE HALVES AS PER SHEET 1 OF THIS DRAWING. TECHNOLOGICAL FASTENERS (IT 2-4&7 AS PER DETAILS GIVEN BELOW) USED FOR BONDING THE TWO HALVES TOGETHER WHILE MACHINING ARE ALSO IN SCOPE OF THE DRAWING.
- CONNECTION PIECE ASSY. (MACHINED) IS TO BE SUPPLIED IN ASSEMBLED CONDITION WITH TECHNOLOGICAL FASTENERS.
- DIMENSIONS WITHIN BRACKETS ARE FOR REFERENCE ONLY.

NOTE : SILVER PLATING AS MARKED SHALL BE CARRIED OUT AT BHEL WORKS.

CASTINGS

SL.NO	ITEM NO.	QTY	ITEM DESCRIPTION
1	1	1	CONNECTION PIECE (HALF), CASTING DRG. NO. 1-139-12-01049 SHEET
2	6	1	CONNECTION PIECE (HALF), CASTING DRG. NO. 1-139-12-01049 SHEET

TECHNOLOGICAL FASTENERS

SL.NO	ITEM NO.	ITEM DESCRIPTION	QTY	MATERIAL
1	2	BOLT HEX. M16x120	6	SELECT SUITABLY FOR TECHNOLOGICAL PURPOSE
2	3	NUT M16	6	SELECT SUITABLY FOR TECHNOLOGICAL PURPOSE
3	4	WASHER	6	SELECT SUITABLY FOR TECHNOLOGICAL PURPOSE
4	7	SPACER (RING 4MMTR. I.D.19,O.D.36)	6	SELECT SUITABLY FOR TECHNOLOGICAL PURPOSE

NOTE - BORE IS TO BE MACHINED IN ASSEMBLED CONDITION AND TWO HALVES ARE TO BE MARKED FOR PROPER IDENTIFICATION TO ASSEMBLE SAME PAIR OF HALVES AT WORKS/SITE.

PURCHASED  
LOCAL 003287  
11/07/09

24-0509-49324

11391201018  
EMT KOHLI SD- 13.8.06  
ATE P.K.S. SD- 13.8.06

TG-HW-0500-2

REV	DATE	ALTERED BY/REV	SD	REASON	CHANGES MADE AS PER	CHANGES MADE AS PER	CHANGES MADE AS PER	CHANGES MADE AS PER	CHANGES MADE AS PER
01	13.08.06	R.K.S.	SD-	INITIAL DESIGN	EMT	KOHLI	SD-	13.8.06	
02	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
03	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
04	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
05	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
06	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
07	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
08	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
09	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
10	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
11	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
12	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
13	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
14	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
15	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
16	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
17	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
18	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
19	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
20	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
21	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
22	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
23	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
24	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
25	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
26	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
27	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
28	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
29	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
30	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
31	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
32	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
33	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
34	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
35	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
36	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
37	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
38	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
39	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
40	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
41	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
42	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
43	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
44	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
45	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
46	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
47	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
48	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
49	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
50	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
51	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
52	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
53	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
54	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
55	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
56	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
57	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
58	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
59	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
60	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
61	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
62	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
63	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
64	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
65	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
66	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
67	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
68	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
69	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
70	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
71	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
72	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
73	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
74	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
75	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
76	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
77	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
78	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
79	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
80	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
81	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
82	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
83	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
84	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
85	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
86	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
87	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
88	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
89	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
90	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
91	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
92	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
93	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
94	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
95	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
96	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
97	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
98	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
99	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	
100	14.10.06	R.K.S.	SD-	REVISION	EMT	KOHLI	SD-	14.10.06	

CONNECTION PIECE ASSY. 1-139-12-01049 (MACHINED) 3