

1	2	3	4	5	6	7	8
1/2" BSP PORTS					BILL OF MATERIAL		
A	B	C	D	E	F	G	H
					No.	DESCRIPTION	QTY. MATL. WT. IN Kg. REMARK
					R3	 	040(8) 32 TYP SQ 115 = 178 =
<ul style="list-style-type: none"> * MANUFACTURE WILL NOT COMMENCE UNTIL DRAWINGS ARE APPROVED. * CHANGES TO QUOTED DRAWINGS WILL ATTRACT AN INCREASE IN COSTS. * SUITABILITY OF GOODS ON OFFER IS THE RESPONSIBILITY OF THE PURCHASER. 							

1/2" BSP		VIEW FROM REAR END	
PORT	DETAILS	HEAD	CAP
PORT	14 22	00	01
AIR VENT	-	03	05
CUSH.ADJ.SCRASSY	04 03	02	05
CUSH.BALL.CHK.ASSY	05 01	04	02
Ø12.7		00 01	

BORE	Ø80mm	TYPE	DOUBLE ACTING,
ROD	Ø36mm		CUSHIONED AT BOTH ENDS.
STROKE	150mm+3		
WORK Pr.	160 Bar	MOUNTING	MT1-HEAD END TRUNNION
TEST Pr.	240 Bar	OPERATING MEDIA	MINERAL OIL
AMB.TEM	80° C MAX		



JSW Steel Coated Products Ltd.
KALMESHWAR UNIT. NAGPUR. INDIA

FINISH	C.L.A. max.	PERMISSIBLE LINEAR DEVIATIONS UNLESS OTHERWISE STATED.														
COARSE MACHINED	25.0	OVER	6	30	120	315	1000	2000	4000	8000	12000	16000				
ROUGH MACHINED	12.5	UP TO & INCLUDING	6	30	120	315	1000	2000	4000	8000	12000	16000	20000			
MED.CLASS MACHINED	6.3	MACHINING	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0	±4.0	±5.0	±6.0			
SMOOTH MACHINED	3.2	FABRICATION	±0.5	±1	±1.5	±2.0	±3.0	±4.0	±5.0	±8.0	±10.0	±12.0	±12.0			
MED.CLASS GROUND	1.6	STANDARD NOTES:- 01. ALL DIMENSIONS ARE IN mm. U.N.O. 02. REMOVE SHARP EDGES & BURRS.														
SMOOTH GROUND	0.8															
HIGH CLASS GROUND	0.4															
VERY FINE GROUND	0.2															
LAPPED	0.1															
		REV.	DESCRIPTION				CHK. BY	DATE	JSWKLM-GAL2-A3-339							
									DRG. NO.					REV.	SHEET	SIZE
														0	10F1	A3

1 2 3 4 5 6 7 8