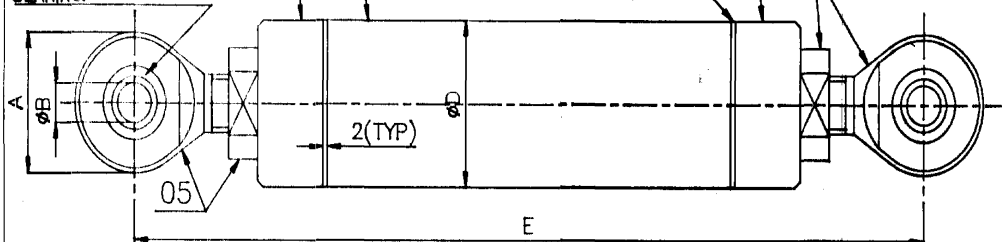


99176-666-08-2

ON ENMAYO

2'-WIDTH OF SPHERICAL BEARING.



NOTES:

- 1) EACH VAR. OF THE ASSY CONTAIN CORRESPONDING VAR OF PARTS. EX. RS-063-250: LOAD 63KN; E Nom.250 CM(2500 MM).
- 2) MANUFACTURE AND INSPECTION SHALL BE AS PER QCP:05.
- 3) THE LINE JOINING THE AXIS OF BOTH THE ROD END BEARINGS SHALL NOT BE AWAY FROM THE AXIS OF THE BODY BY MORE THAN 1 MM AT ANY POINT THROUGH THE FULL LENGTH WHEN ADJUSTED FOR E Max. IF REQUIRED THE INTERNAL THREADS ON BOSSES SHALL BE DONE AFTER WELDING. IN THIS REGARD REFER NOTE 1 OF DRGS 3-80-999-97160 & -97161.
- 4) GREASE SHALL BE APPLIED TO THE THREAD OF ROD ENDS AND TO THE THREAD OF BOSSES, PRIOR TO ASSEMBLY.
- 5) PRIOR TO DESPATCH, THE ROD ENDS SHALL BE SCREWED INSIDE THE BODY TO THE MAXIMUM EXTENT POSSIBLE. AT THIS CONDITION, BOTH THE ROD ENDS ARE TO BE LOCKED TO THE BODY, USING THE LOCK NUTS.
- 6) THE BEARING AND THE THREADS OF THE ROD ENDS ARE TO BE COVERED & PROTECTED SUITABLY TO PREVENT DAMAGE DURING HANDLING AND TRANSPORT.
- 7) THE TYPE NO. SHALL BE PUNCHED ON BOTH THE BOSSES.

TYPE NO: RS-RIGID STRUT; XXX-LOAD IN KN; YYY-E Nom.inCM.

VAR NO.	KN	TYPE	A	ØB	C	ØD	WELD SIZE	ASSEMBLY WEIGHT FOR E NOMINAL =										REMARKS
								750	1000	1250	1500	1750	2000	2250	2500	2750	3000	
01	10	RS-010-YYY	38	12	10	48.3	5.4V	5.54	7.35	9.16	10.97	12.79	14.60					
02	16	RS-016-YYY	42	15	12	73.0	3.3V	9.04	11.20	13.36	15.52	17.68	19.83	21.99	24.15			
03	25	RS-025-YYY	53	20	16	73.0	7.5V	12.83	16.56	20.28	24.01	27.74	31.47	35.20	38.93	42.66	46.39	
04	63	RS-063-YYY	82	30	22	88.9	12.5V	23.72	30.64	37.56	44.48	51.40	58.32	65.24	72.16	79.09	86.01	
05	160	RS-160-YYY	120	50	35	168.3	12.5V	62.05	81.85	101.65	121.46	141.26	161.07	180.87	200.68	220.48	240.28	
06	250	RS-250-YYY	150	60	44	168.3	12.5V		83.62	103.42	123.23	143.03	162.84	182.64	202.44	222.25	242.05	

STANDARD

BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE, MADRAS, 600 017

NAME	SIGN	DATE
DRN RANANTH	<i>Rananth</i>	04-07-94
CHD RANANTH	<i>Rananth</i>	04-07-94
APPD S.JAYAKUMAR	<i>S.Jayakumar</i>	05-07-94

REV	DATE	ALTERED
01	7/3/95	<i>Rananth</i>
ZONE	MATERIAL CODE NO. FOR (ROD END + LOCK NUT) BOTH RH & LH ALTERED FOR VAR. NOS 01 TO 4, INT FOR ROD ENDS GIVEN. MATERIAL CODE NO. FOR (ROD END + LOCK NUT) REMOVED FOR VAR. NOS 05 & 06.	

DEPT.	GRADE OF UN TOL DIM	SCALE
CODE	C/M/F	N.T.S.

RIGID STRUT ASSEMBLY

WGT (Kg)	REF TO ASMT / OLD DRG	CARD CODE	DRAWING No.	REV
		U 01	3-80-999-97163	01

ITEM	DESCRIPTION	DRAWING NO.	QTY	REMARKS
05	ROD END LH	SUB DELIVERY	1	+LOCK NUT LH
04	ROD END RH	SUB DELIVERY	1	+LOCK NUT RH
03	THREADED BOSS LH	3-80-999-97161	1	
02	THREADED BOSS RH	3-80-999-97160	1	
01	BODY	3-80-999-97162	1	

VAR NO.	RH	LH	wt kg
06			12.57
05			10.52
04	94-821-574-0000	94-821-584-0000	4.80
03	94-821-573-0000	94-821-583-0000	2.30
02	94-821-572-0000	94-821-582-0000	1.40
01	94-821-571-0000	94-821-581-0000	0.71
MATERIAL CODE (ROD END + LOCK NUT)			