

Form No. TD-106-1 Rev. 2



PRODUCT STANDARD

INDUSTRIAL TURBINES & COMPRESSORS

TC 9 6005

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SOCKET REDUCERS

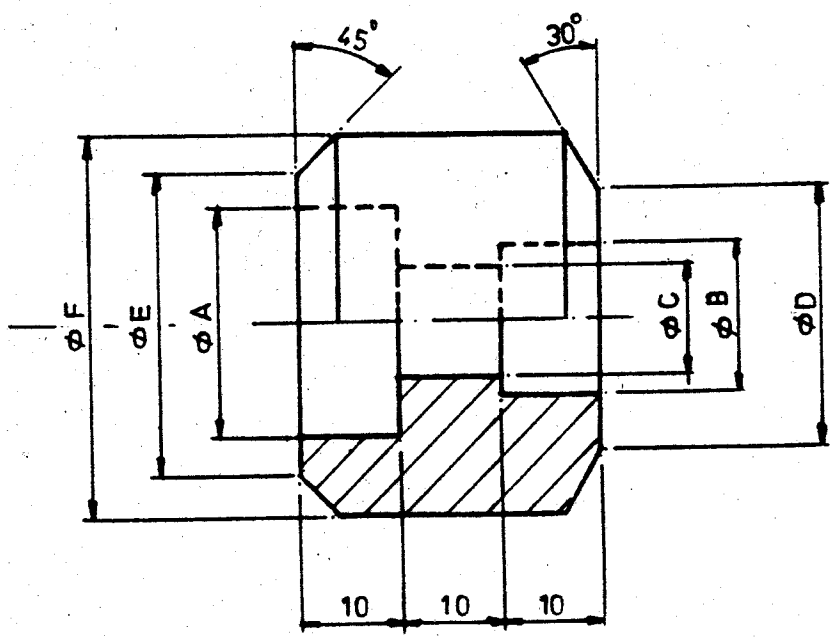
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DESIGNATION : SOCKET REDUCERS VAR NO XX TC 9 6005

ORDERING DETAILS : TC 9 6005

MATERIAL IS-1570GrC 8 ROUNDS (AA 101.02)

APPLICATION : USED IN CONNECTING SMALL BORE PIPES IN GOVERNING AND SIMILAR PIPING.



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Dev. No. 00		Iss. Date: 10-9-77		Issued: <i>[Signature]</i>		Prepared: <i>[Signature]</i>		Approved: <i>[Signature]</i>		Date: 10-9-77	
CONCURRENCE:						INDUSTRIAL TURBINES & COMPRESSORS HYDERABAD					

S.P.R.



PRODUCT STANDARD

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SOCKET REDUCERS

REV 00

ALL DIMENSIONS ARE IN MM

VAR NO	A	B	C	D	E	F	WT/PC	COMPONENT CODE	
								12 DIGIT CODE	
								10 DIGIT CODE	
01	48.8	34.2	25	40	55	60	0.4	TC 96 96005 01 6	945 45 96 000
02	48.8	27.5	20	33.5	55	60	0.44	TC 96 96005 02 4	945 45 96 010
03	48.8	22	15	28	55	60	0.46	TC 96 96005 03 2	945 45 96 020
04	34.2	27.5	20	33.5	40	45	0.235	TC 96 96005 04 0	945 45 96 030
05	34.2	22	15	28	40	45	0.259	TC 96 96005 05 9	945 45 96 040
06	34.2	17.7	13	24	40	45	0.278	TC 96 96005 06 7	945 45 96 050
07	27.5	22	15	28	33.5	38	0.179	TC 96 96005 07 5	945 45 96 060
08	27.5	17.7	13	24	33.5	38	0.198	TC 96 96005 08 3	945 45 96 070
09	27.5	14	10	20	33.5	38	0.206	TC 96 96005 09 1	945 45 96 080
10	22	17.7	13	24	28	34	0.153	TC 96 96005 10 5	945 45 96 090
11	22	14	10	20	28	34	0.161	TC 96 96005 11 3	945 45 96 100
12	22	10.7	8	17	28	34	0.170	TC 96 96005 12 1	945 45 96 110
13	17.7	14	10	20	24	30	0.128	TC 96 96005 13 0	945 45 96 120
14	17.7	10.7	8	17	24	30	0.137	TC 96 96005 14 8	945 45 96 130
15	14	10.7	8	17	20	23	0.079	TC 96 96005 15 6	945 45 96 140
16	14	8.5	6	15.5	20	23	0.082	TC 96 96005 16 4	945 45 96 150
17	10.7	8.5	6	15.5	17	21	0.068	TC 96 96005 17 2	945 45 96 160
18	10.7	6.5	4	13.5	17	21	0.07	TC 96 96005 18 0	945 45 96 170
19	8.5	6.5	4	13.5	15.5	20	0.06	TC 96 96005 19 9	945 45 96 180

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CONCERNED STANDARDS:

OC.

JRM 10.

9-106-1 REV.2



PRODUCT STANDARD
INDUSTRIAL TURBINES & COMPRESSORS

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REV 00

SOCKET REDUCERS

IS 1570 Gr.15CE

VAR NO	RAW MATERIAL	RAW MATERIAL CODE	
		12 DIGIT CODE	
		10 DIGIT CODE	
01	RD. ϕ 63 x 35	HY 101 02 99 204	101 05 12 017
		HY 101 02 99 204	101 05 12 017
02	RD. ϕ 63 x 35	HY 101 02 99 204	101 05 12 017
		HY 101 02 99 204	101 05 12 017
03	RD. ϕ 63 x 35	HY 101 02 99 204	101 05 12 017
		HY 101 02 99 204	101 05 12 017
04	RD. ϕ 50 x 35	HY 101 02 99 182	101 05 12 015
		HY 101 02 99 182	101 05 12 015
05	RD. ϕ 50 x 35	HY 101 02 99 182	101 05 12 015
		HY 101 02 99 182	101 05 12 015
06	RD. ϕ 50 x 35	HY 101 02 99 182	101 05 12 015
		HY 101 02 99 182	101 05 12 015
07	RD. ϕ 40 x 35	HY 101 02 99 166	101 05 12 012
		HY 101 02 99 166	101 05 12 012
08	RD. ϕ 40 x 35	HY 101 02 99 166	101 05 12 012
		HY 101 02 99 166	101 05 12 012
09	RD. ϕ 40 x 35	HY 101 02 99 166	101 05 12 012
		HY 101 02 99 166	101 05 12 012
10	RD. ϕ 40 x 35	HY 101 02 99 166	101 05 12 012
		HY 101 02 99 166	101 05 12 012
11	RD. ϕ 40 x 35	HY 101 02 99 166	101 05 12 036
		HY 101 02 99 166	101 05 12 036
12	RD. ϕ 40 x 35	HY 101 02 99 166	101 05 12 036
		HY 101 02 99 166	101 05 12 036
13	RD. ϕ 32 x 35	HY 101 02 99 140	101 05 12 011
		HY 101 02 99 140	101 05 12 011
14	RD. ϕ 32 x 35	HY 101 02 99 140	101 05 12 011
		HY 101 02 99 140	101 05 12 011
15	RD. ϕ 25 x 35	HY 101 02 99 123	101 05 12 009
		HY 101 02 99 123	101 05 12 009
16	RD. ϕ 25 x 35	HY 101 02 99 123	101 05 12 009
		HY 101 02 99 123	101 05 12 009
17	RD. ϕ 25 x 35	HY 101 02 99 123	101 05 12 009
		HY 101 02 99 123	101 05 12 009
18	RD. ϕ 25 x 35	HY 101 02 99 123	101 05 12 009
		HY 101 02 99 123	101 05 12 009
19	RD. ϕ 25 x 35	HY 101 02 99 123	101 05 12 009
		HY 101 02 99 123	101 05 12 009

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