



HEAVY MACHINE TOOLS PLANT RANCHI-(INDIA)

APPROVED BY: DY. G. M. (T) MANAGER

PLANT STANDARD

SOURCE OF STD.

P. S. No.

66.10.04A

SHEET 5 OF 7

SUBSTITUTE FOR

DATE OF ISSUE

INFORCE FROM

CONSULTED DEPARTMENT

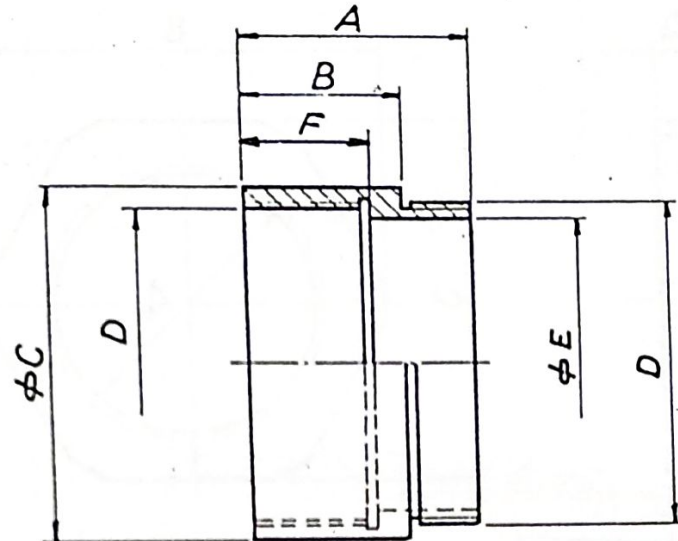
CHIEF OF CO-OPERATED DEPARTMENT

PREPARED BY G. MANJHI

CKD. BY V.S. RAJAN

SECTION LEADER

GLAND BODY
FOR PG TYPE
CABLE GLANDS



MATERIAL: NICKEL PLATED BRASS.

FOR INFORMATION ONLY
RPD/H.M.T.P

GLAND TYPE	A	B	ϕC	D	ϕE	F
PG 7	15	10	14	PG 7	9,5	6
PG 9	16,5	10,5	17	PG 9	12,5	7
PG 11	17	11	20	PG 11	15	7
PG 13,5	19	12,5	22	PG 13,5	16	7,5
PG 16	20	13,5	24	PG 16	18	7,5
PG 21	22	15	30	PG 21	23,8	8,5
PG 29	25	16,2	40	PG 29	32	9
PG 36	28,5	19,5	50	PG 36	42	12
PG 42	32	22	57	PG 42	48	15
PG 48	33	23	64	PG 48	53	17

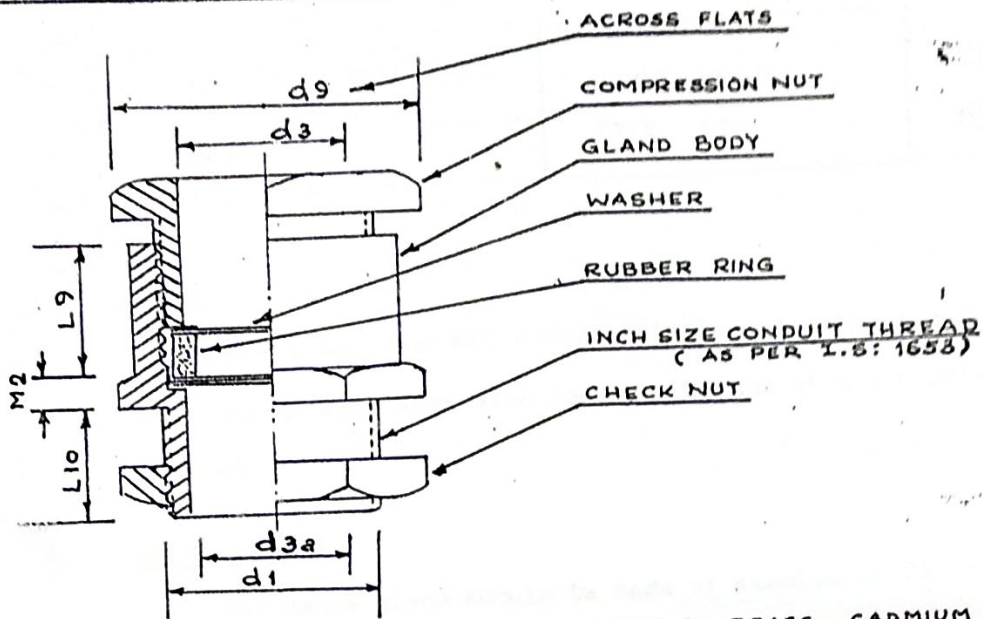
ALL DIMENSIONS ARE IN mm.

Armoured pipe thread
Included in P.S.
1
ALT. NO.
LET

CABLE GLANDS - TYPE CTG

P.S. 66.10.05

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MATERIAL :- BRASS, CADMIUM OR TIN PLATED

HEC MATERIAL CODE NUMBER	GLAND DESIGNATION	SALIENT DIMENSIONS (IN mm)							THREAD PER INCH	REMARKS
		d1	d3	d3a	d9	L9	L10	M2		
525 220 220 0	CTG 1616	16	18,5	12,8	25,4	15	9,5	3,5	18	
525 220 221 0	CTG 1619	19	18,5	15	25,4	15	9,5	3,5	16	
525 220 222 0	CTG 2119	19	24	15	31,6	18	10	3,5	16	
525 220 223 0	CTG 2125	25,4	24	21	31,6	18	10	3,5	16	
525 220 224 0	CTG 2925	25,4	33	21	43,5	21	11	4	16	
525 220 225 0	CTG 2932	31,8	33	27	43,5	21	11	4	16	
525 220 226 0	CTG 2938	38	33	32	43,5	21	11	4	14	
525 220 227 0	CTG 3632	31,8	41	27	52	22	11	4,5	16	
525 220 228 0	CTG 3638	38	41	32	52	22	11	4,5	14	
525 220 229 0	CTG 4238	38	47	32	60	26	14	5,5	14	
525 220 230 0	CTG 4251	51	47	44,5	60	26	14	5,5	14	
525 220 231 0	CTG 5451	51	56	44,5	72	27	14	6	14	
525 220 232 0	CTG 5463	63,5	56	50	72	27	14	6	14	
525 220 233 0	CTG 6063	63,5	65	55	81	30	16	6,5	14	
525 220 236 0	CTG 7882	83	77	70	99	36	18	7	14	

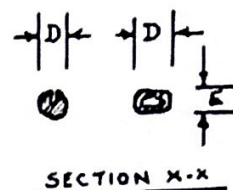
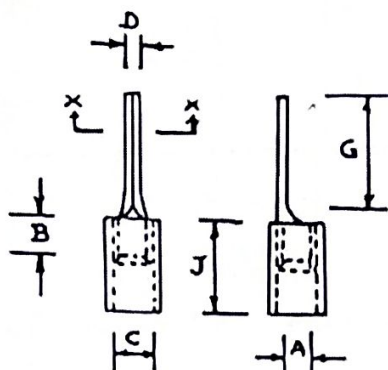
HEAVY M CHINETOOLS PLANT, HEC, RANCHI INDIA

FOR INFORMATION ONLY
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PIN TYPE TERMINAL ENDS (INSULATED, CRIMPING TYPE)

P.S. 66.10.11

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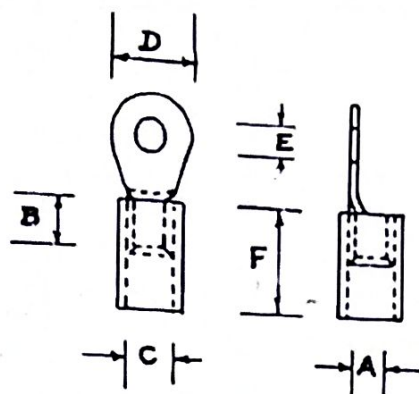
MATERIAL :- COPPER, I.S: 1877
FINISH :- ELECTRO TINNED

HEC MATERIAL CODE NUMBER	SIZE OF WIRE mm ²	DIMENSIONS (IN mm)								DOWELL'S CAT. NO.	REMARKS
		A	B	C	D	E	G	J			
525 180 004 0	1,5	1,6	5	3,2	1,9	-	10	10		CP-17	
525 180 006 0	2,5	2,3	5	3,9	1,9	-	10	10		CP-18	
525 180 007 0	4	2,9	6	4,9	2,7	-	10	14		CP-20	
525 180 008 0	6	4,0	6	6	2,7	-	10	14		CP-23	
525 180 009 0	10	4,5	8	6,7	4,8	2,4	12	16		CP-24	
525 180 010 0	16	5,8	10	8,2	5,5	2,6	13	20		CP-25	

RING TONGUE TERMINAL ENDS (INSULATED, CRIMPING TYPE)

P.S. 66.10.12

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MATERIAL :- COPPER, I.S. 1897.
FINISH :- ELECTRO TINNED.

HEC MATERIAL CODE NUMBER	SIZE OF WIRE mm ²	DIMENSIONS (IN mm)								DOWELL'S CAT. NO.	REMARKS
		A	B	C	D	E	F				
525 200 300 0	1,5	1,6	5	3,2	6	3,2	10			7054	
525 200 301 0	1,5	1,6	5	3,2	8	4,2	10			7061	
525 200 307 0	2,5	2,3	5	3,9	12	5,2	10			7075	
525 200 311 0	4	3,5	6	5,5	10	5,2	14			7086	
525 200 316 0	6	3,5	6	5,5	12	6,4	14			7089	
525 200 320 0	10	4,3	8	6,3	12	6,4	16			7393	
525 200 322 0	10	4,3	8	6,3	18	10,2	16			7396	
525 200 325 0	16	5,6	10	8	18	8,2	20			7405	
525 200 326 0	16	5,6	10	8	22	10,2	20			7407	
525 200 328 0	25	7,5	11	11,1	22	10,2	24			7417	
525 200 330 0	35	9	12	12,6	18	8,2	24			7421	
525 200 331 0	35	9	12	12,6	22	10,2	24			7423	
525 200 334 0	50	10,5	16	14,1	24	12,7	32			7429	
525 200 337 0	70	12	18	16	24	12,7	36			7433	