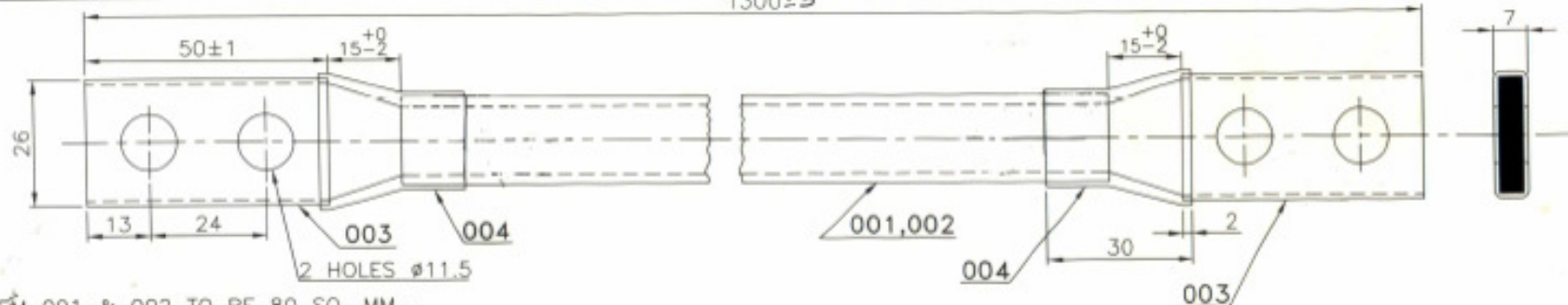


1300 ± 5 

NOTES:—

- | | |
|--|--------|
| 1. CABLE LEADS ITEM 001 & 002 TO BE 80 SQ. MM FLUONLEX CABLE/EQUIVALENT FLUORO ELASTOMERIC CABLE AS PER HITACHI SPEC. NO. E0028 BY RDSO APPROVED PART 1 (REGULAR) VENDORS. | |
| 2. ITEM 003 TO BE CRIMPED TO DIMENSIONS SHOWN AFTER INSERTING CABLE ITEM 001. | |
| 3. BRUSH GEAR LEAD TO VAR00 & VAR01 TO BE MARKED AS B1 & B2 RESPLY ON FLAT SURFACE OF TERMINAL. | |
| 4. B1 LEAD IS FOR 3 O'CLOCK TO 9 O'CLOCK BRUSH HOLDERS.
B2 LEAD IS FOR 6 O'CLOCK TO 12 O'CLOCK BRUSH HOLDERS. | 002 |
| 5. TERMINALS TO BE TIN PLATED TO AA0673602 TO A PLATING THICKNESS 0.005 TO 0.008. | 002 |
| 6. FOR ACCEPTANCE OF CABLE LEAD REFER SPEC. NO. TM08393. | 001 |
| 7. TOLERANCE ON UNTOLERATED DIMS TO BE ± 0.5 . | - |
| 8. ALTERNATIVELY FOR ITEM 001 & 002 RDSO SPECIFICATION NO. M P.O. 52.00.08 CAN BE USED. | VAR.01 |

TOOL LIST		
IT. NO	TOOL NO	DESCRIPTION
	1574603	CRIMPING DIE
	1574604	MANDREL FOR TWO HOLES Ø11.5

002	002		004	HEAT SHRINKABLE SILICON RUBBER TUBE #28 ID (AS REC)			BP 59698	KG	0.01		
002	002	SEE NOTE 6	003	TERMINAL O/D .20 X1.6 TK .X 50 LG			BP 12082	KG	0.13		
001	-	SEE NOTES	002	CABLE LEAD (B2)			HITACHI SPEC. E0028	MM	1300		
-	001	SEE NOTES	001	CABLE LEAD (B1)			HITACHI SPEC. E0028	MM	1300		
VAR.01	VAR.00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	MATL. CODE	UNIT	UNIT WT.	QTY.

28 -- CARD TYPE-3

28 CARD TYPE-1

28 CARD TYPE-2

9. Cable leads item 001 & 002 to be 80 sq mm fluonex cable/ equivalent fluoro elastomeric cable
To be purchased as per CLW
vendor directory CLW/MLAS/Conv.
item "Cable for lead wire"

10. Pull test, to be conducted on
Cable Leads as per IEC-61238

REV.	DATE	ALTER CHECK APPROV
04	24.6.20	
		Note 9, 10 a deleted.

REV.	DATE	ALTERED	VR
04	24.6.20	CHECKED	PT
		APPD.	S.PAL

Note 9, 10 added, Note 1 deleted.

Note 9, 10 added, Note 1 deleted.

ADDITIONAL INFORMATION
IT 003 SIMILAR TO 34392060005 #3


STATUS OF DRAWING

DISTRIBUTION OF PRINTS

TME-1	CIM-3
TIX-1	TXM-3

	TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
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TM 4303 AZ/BY

	BHARAT HEAVY ELECTRICALS LTD. BHOPAL	DRN	NAME	SIGN	DATE	NO. OF VAR. 02
			S.D.BHAGAT		14.10.10	
		CKD	D. K.		14.10.10	
		APPD	S. YADAV		14.10.10	

REV.	DATE	ALTERED	VR
03	4-10-18	CHECKED	PT 341
		APPD.	PT 341

NOTE 9 WAS NOT ON.

REV.	DATE	ALTERED
02	29-12-10	CHECKED
		APPD.

NOTE 7 WAS NOT ON.
DIM 1300 \pm 5 WAS 1300.

REV.	DATE	ALTERED
01	11.11.10	CHECKED
		APPD

IT. 004 & NOTE-6 ADDED

DEPT.	
T.M.E	
CODE	

TITLE

UNTOL. DIMS. GR.



SCALE

WEIGHT (K.G.)

REF.TO ASSY.DRG

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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ITEM NO.	NO. OF
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BRUSH GEAR CABLE
LEADS

DRAWING NO.
34393080005

SHT. NO. 01	NO. OF SHT. 01
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CZ/A A3 SIZE