



FOR SPECN SEE NOTE 2.

NOTES :-

- FOR ASSEMBLY AND SOLDERING DETAILS REFER SPECIFICATION HEMRL/IGN/PS-407
- TWO SINGLE CORE TEFLON INSULATED SILVER PLATED COPPER WIRE (19/0.2) TYPE-I 600V (VACRMS) TO SPECN. JSS 51004.- LENGTH OF WIRE 3.75 MTRS EACH.
- SOLDERED JOINTS SHALL BE COVERED BY INNER AND OUTER SLEEVE
- WIRE TO BE LOOPED TO Ø5 AND TO BE COATED WITH SOLDER OR LUGS TO BE SOLDERED TO LEAD WIRE ENDS. WIRES TO BE SHORTENED BY BRASS SCREW, NUT AND SUITABLE WASHERS .
- NUT, WASHER, BOLT & LUGS ARE STANDARD ITEMS HENCE DRWGS NOT REQUIRED.

**MASTER COPY**  
*S. Balade*  
 Date 11/05/2015

**CONTROLLED COPY**  
 No 2 *AS Somath*  
 Date 11/05/2015

S.No.	DESCRIPTION	DRG. No.	DET No.	QTY.
9	LUGS	SILVER PLATED COPPER LUG.	—	2
8	SLEEVE	HEMRL/IGN/PINAKA/DRG 006	19	2
7	BOLT BRASS	STD M5, 11 HEIGHT	—	1
6	WASHER BRASS	TD SUIT M5 NUT	—	2
5	NUT BRASS	M5 x 0.8P SLOTTED ROUND	—	1
4	SLEEVE OUTER	HEMRL/IGN/PINAKA/DRG 006	10	2
3	SLEEVE INNER	HEMRL/IGN/PINAKA/DRG 006	9	2
2	SQUIB	HEMRL/PYRD/PS/184	—	2
1	CUP SUB ASSY.	HEMRL/IGN/PINAKA/DRG 006	3	1

LIST OF COMPONENTS

R. No.	DATE	AUTHORITY	ZONE	BRIEF RECORD	CD	GO.	SIGN.
1							

DEVIATION FOR UNTOLERANCED DIMENSIONS TO CONFORM TO SPEC. IS: 2102 MEDIUM	DRAWING CONVENTIONS CONFORM TO IS SPEC.
SCALE: 1 : 1	
EST. MASS : 738±25g	
GAUGE SCHD :	
ALL DIMNS. ARE IN mm UNLESS OTHERWISE STATED	
MATL : —	
PROTECTIVE FINISH : —	
TITLE : <b>CUP AND SQUIB SUB ASSY.</b>	

DRAWING :	
DRN. CHAWARE	DATE: 20-3-14
CHD. <i>M. Balade</i>	PASSED <i>[Signature]</i>
APPROVED <i>S. Balade</i> <b>FOR DIRECTOR</b>	
ASSY.DRG.HEMRL/IGN/PINAKA/DRG 006/1	
DRG. No. HEMRL/IGN/PINAKA/DRG 006	

DESIGN AUTHORITY:  
**HIGH ENERGY MATERIALS RESEARCH  
 LABORATORY, PUNE - 411021**

DET.No. 2	SHTS	SHT No.
PART No.		
D.S. CAT. No.		
A.H.S.P.		

