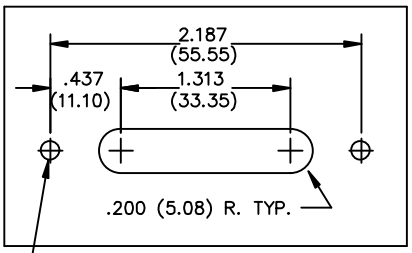


NOTES:

- 1) VOLTAGE: 100 VDC.
- 2) CURRENT: 20 AMPS.
- 3) OPERATING TEMPERATURE: -55°C TO +105°C.
- 4) MATERIAL: BLACK THERMOPLASTIC OR EQUIV.
- 5) SCREW TYPE: #6-32 PHILSLOT HD.
- 6) MARKING: 4 PT. CHARACTERS, WHITE INK.
- 7) CAPACITANCE: 2500pF MIN./ 5200pF MAX.
- 8) GROUND PLANE IS TO BE FLAT WITHIN .012".
- 9) SHIPPING TRAY LABEL MARKING:
 SCI 52F160-004-A DATE CODE
 100V, 20A, 12-22AWG
 UL & CSA LOGOS

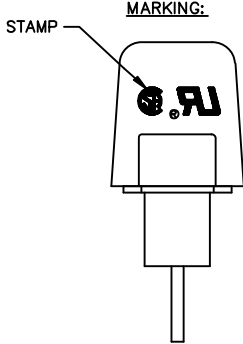
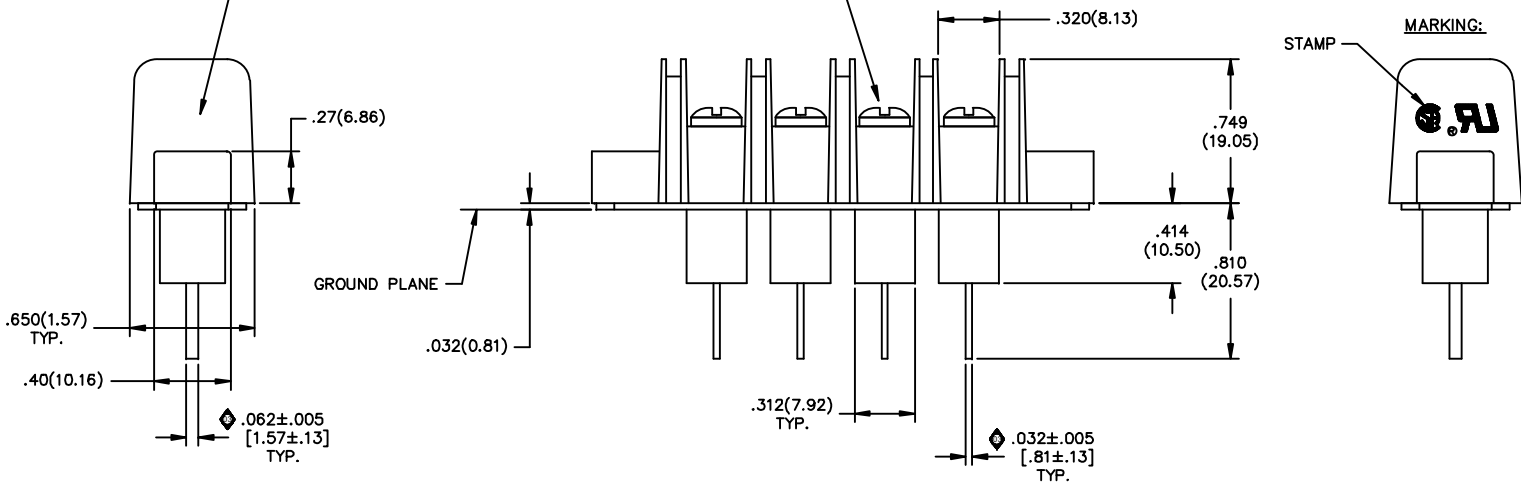


RECOMMENDED CUTOUT

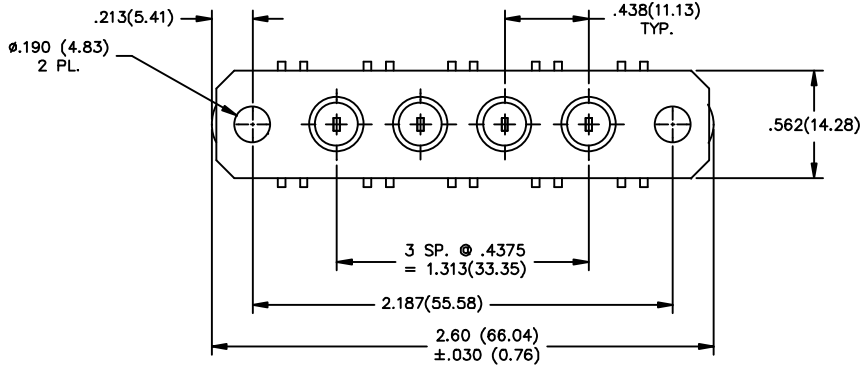
MOUNTING HOLES AS REQUIRED

MARKING:
 SCI
 52F160-004-A
 XXXX - DATE CODE

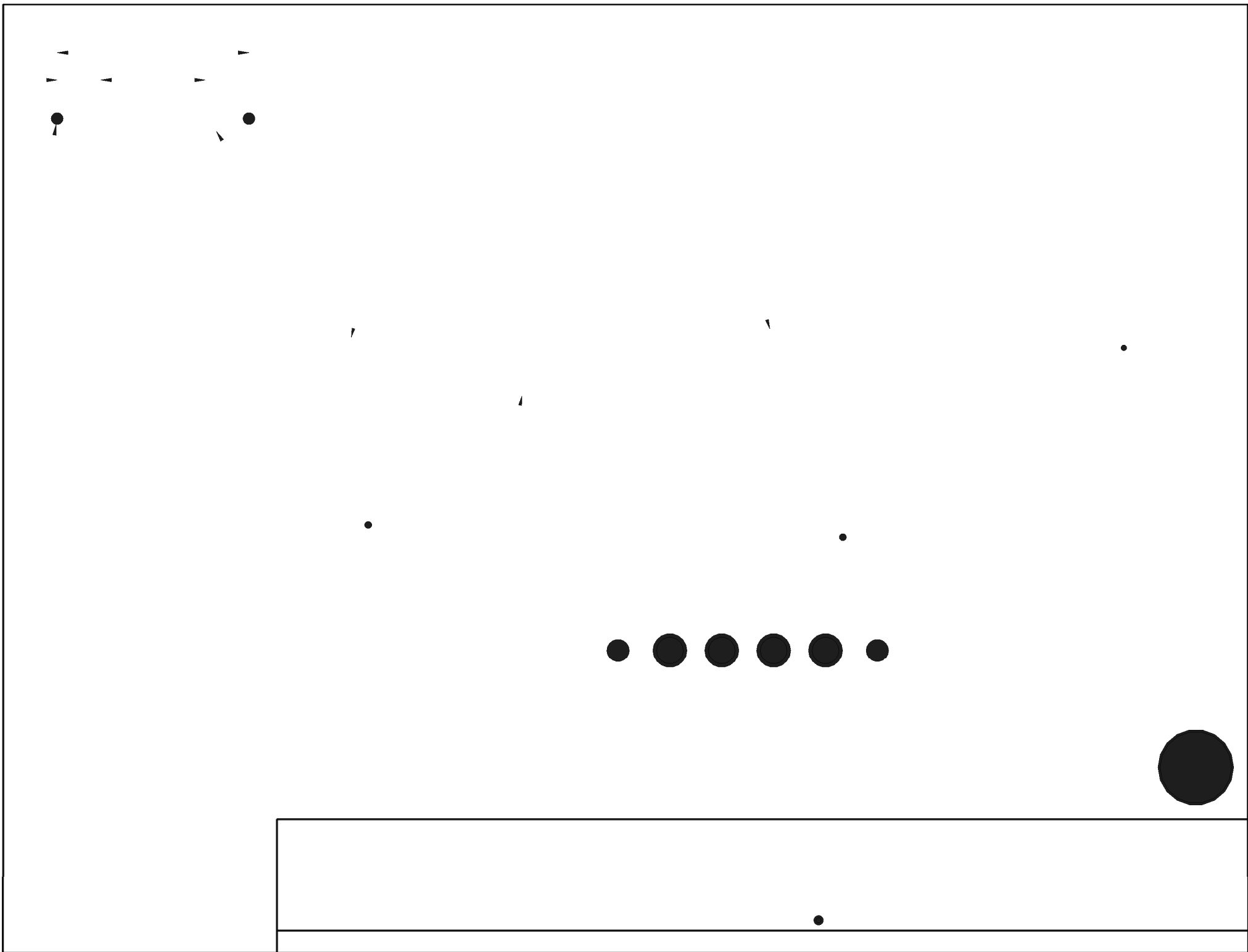
#6-32UNC-2A THD
 PHILSLOT HD. SCREW



TEST SEQUENCE				
STEP	DESCRIPTION	TESTING METHOD	PASS	FAIL
STEP 0400	INSPECTION	VISUAL/MECH	PASS	FAIL
PER IT 38-0468 INSPECT DIMENSIONS AND WORKMANSHIP. PER MIL-STD-105, LEVEL II, 1%AQL COMMENTS: 100%		OPER:		
STEP 0100	TESTING	CAP./D.F.	PASS	FAIL
PER IT 38-0245 CAP: 2500pF TO 5200pF DF: <4% MAX COMMENTS: 100%		OPER:		
STEP 0200	TESTING	DWV	PASS	FAIL
PER IT 38-0245 DWV: 2000 VDC 25°C 1 MINUTE MINIMUM COMMENTS: 100%		OPER:		
STEP 0300	TESTING	I.R.	PASS	FAIL
PER IT 38-0245 IR: 100VDC, 1000 Mohms MIN. 2 MINUTES MAX. COMMENTS: 100%		OPER:		



03	02	01	00	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. (MILLIMETERS) DO NOT SCALE.	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions ± 1/64 Dec. .xxx ± .03(.76) Dec. .xxx ± .020(.51) Angles ± 0° 30'	 SPECTRUM CONTROL INC. Dwn. KAUFFMAN Date 3-18-09 Apr'd Grunauer Sheet 1 of 1	FAIRVIEW PENNSYLVANIA Description FILTER TERMINAL BLOCK 52F160-004-A
CN 67206-ENG	CN 46317-ENG	CN 44322-ENG	CN 25891-CPD	CHANGE NOTICE				
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