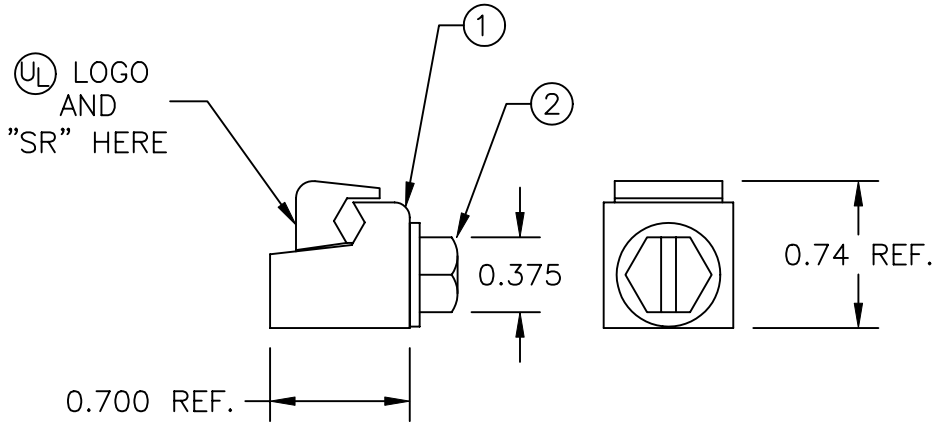


COMPONENT SPECIFICATION

USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.



MATERIAL

CONNECTOR BODY: HIGH STRENGTH COPPER ALLOY
 STUD: SILICON BRONZE ALLOY

MATERIAL

RANGE:
 MAXIMUM: 2 No. 6 AWG SOLID COPPER WIRES
 MINIMUM: 2 No. 10 AWG SOLID COPPER WIRES

TORQUE STRENGTH: 50 IN-LBS MIN. WITHOUT DEGRADATION USING (2) No. 6 AWG SOLID CONDUCTORS

GRIP STRENGTH: USING (2) No. 6 AWG SOLID COPPER CONDUCTORS AT AN INSTALLED TORQUE OF 12 IN-LBS, THE CONNECTOR WITHSTANDS 35 LBS PULL FORCE, APPLIED TO ONE OF THE CONDUCTORS, WITHOUT SLIPPAGE

ELECTRICAL

1500 AMPS FOR 20 SECONDS MINIMUM WITHOUT DEGRADATION USING (2) NO. 6 AWG SOLID COPPER WIRES AT AN INSTALLED TORQUE OF 12 ±2 INCH-LBS

AGENCY APPROVALS

UL FILE NO. E137532

2	1/4-28 X 0.75" STUD, HEX HEAD WASHER
1	CONNECTOR BODY
ITEM	DESCRIPTION



DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	SI-2170			
DRAWN:	MAW	02/09/11	▲	02/09/11	NEW	MAW	JF						
CHECKED:	MAW	02/09/11	▲	.	.						TO 2 DECIMAL PLACE: ±	TITLE:	GROUNDING CONNECTOR
APPROVED:	JF	02/09/11	▲	.	.						TO 3 DECIMAL PLACES: ±		
3RD ANGLE		UNIT:	inches	SCALE:	1:1	REV.	A	AS ANGLES:	±	SHEET:	1 OF 1		