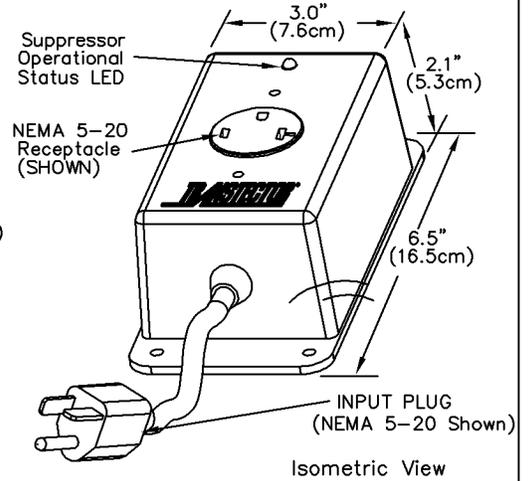
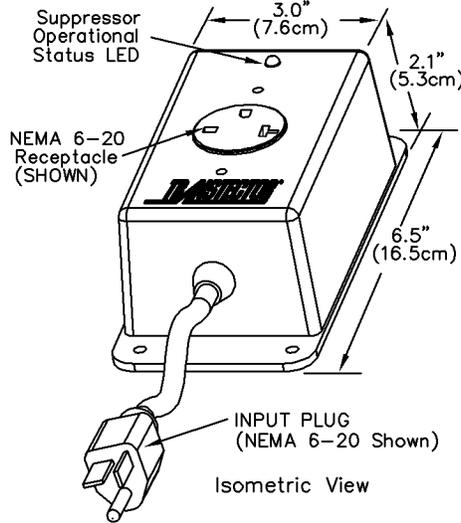
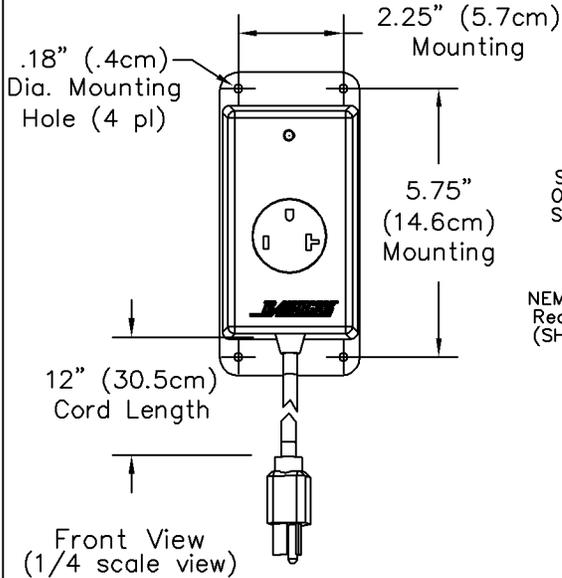


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REVISIONS

ZONE	LTR	DESCRIPTION	ECO NO.	DATE	APPROVED
	O	PRODUCTION RELEASE		02/19/02	MLH
	A	ADD TS240-620SM 240V	4537	05/03/02	DWR
	B	ADD PICTORIAL OF TS240-620M	6405	09/14/06	DLR



Proposed Specifications:

1. Connectors as noted.

2. Surge Suppressor Performance:

The device will meet all requirements of IEEE Category C62.41 1991, Category C3

TS120-520SM 120V, 50/60Hz
 NEMA 5-20
 L-N SASD Protection Levels
 Vbr ~ 210Vp @ 5ma
 Vbr ~ 340Vp @ 1200A 8/20uS
 Vbr ~ 330Vp @ 150A 10/1000uS
 E ~ 50J 10/1000uS

TS240-620SM 240V, 50/60Hz
 NEMA 6-20
 L-N SASD Protection Levels
 Vbr ~ 410Vp @ 5ma
 Vbr ~ 580Vp @ 1000A 8/20uS
 Vbr ~ 580Vp @ 85A 10/1000uS
 E ~ 50J 10/1000uS

L-G, N-G & L-N MOV Backup Levels
 Vbr min. ~ 470VDC
 Vbr max ~ 1400V @ 10kA 8/20uS
 Listed UL 1449 2nd Ed.

L-G, N-G, & L-N MOV Backup Levels
 Vbr min. ~ 470VDC
 Vbr max. ~ 1400V @ 10KA 8/20uS
 Designed to meet UL 1449 2nd Ed.

- The suppressor will provide non-interrupting service to the output connectors.
- The enclosure will be composed of a nonmetallic material with a UL flame rating of 94V5.
- Operating Temperature range will be -40°C to +55°C.
- Humidity range will be 0 to 95% non-condensing.
- Elevation range will be 0 to 10,000ft.
- The Suppressor Operational Status LED will illuminate to show the suppressor is functioning and power is applied.

UNLESS OTHERWISE SPECIFIED, DIM. IN INCHES BEFORE PLATING.
 TOLERANCES ON: DECIMALS
 FRACTIONS=±1/32 .xx=±.03
 ANGLES= ° .XXX=±

MATERIAL: AS SPECIFIED

All specifications are proposed and are subject to change upon design completion and prototype testing.

DRAWN	CVM	DATE	02/19/02
CHECKED	JN		2/19/02
ENGRG APPD	MLH		2/20/02
PROJ APPD	MLH		2/20/02
APPROVED			

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TRANSTECTOR
 SUPERIOR SURGE SUPPRESSION
 Hayden Lake, ID 83835

TITLE SPECIFICATION TS-SERIES

SIZE	CAGE	DRAWING NUMBER	REV
A	30992	1400-435	B
SCALE= NA	1101-557	SHEET 1 of 1	