

**ELECTRICAL RATING:**

- SPNO COPPER CONTACTS
- 12VDC NOMINAL
- 80A MAX CONTINUOUS DUTY
- 400A INRUSH FOR 0.5S
- 16 OHMS COIL RESISTANCE @ 12VDC
- OPERATING LIFE 100,000 CYCLES AT RATED LOAD

**MECHANICAL RATING:**

- CONTACTS: 5/16-24, 45-55 IN-LBS.
- COIL: #10-32, 12-18 IN-LBS.
- TEMP RANGE -40F TO 122F
- WEIGHT 12.5 OZ.
- OPERATING LIFE 250,000 CYCLES AT NO LOAD

- RECOMMENDED MOUNTING PLUNGER VERTICAL WITH CAP DOWN
- A BACK-UP WRENCH MUST BE USED TO HOLD BOTTOM NUTS STATIONARY WHEN TIGHTENING TERMINAL NUTS
- MOUNT IN AN ENCLOSED AREA
- DO NOT MOUNT IN ENGINE COMPARTMENT



**STONERIDGE**  
ACTUATOR & SENSOR  
PRODUCTS GROUP

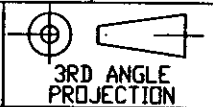
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APPROVAL SIGNATURE <i>SP...</i>					

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SC  
UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES  
TOLERANCES ARE:  
.XX ± .01  
.XXX ± .005  
XX' ± 2"

DRAWING TITLE  
**INSTRUCTION SHEET**  
52-307 & 52-315 (COATED)

THIS DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.5M-1994



MATERIAL/FINISH  
**NA**

PART VOLUME:			CAD TYPE	DWG SIZE	DRAWING NUMBER	REVISION
DRAWN BY	DATE	CHECKED BY	ACAD	A	IS-66	A
AG	09-28-04					