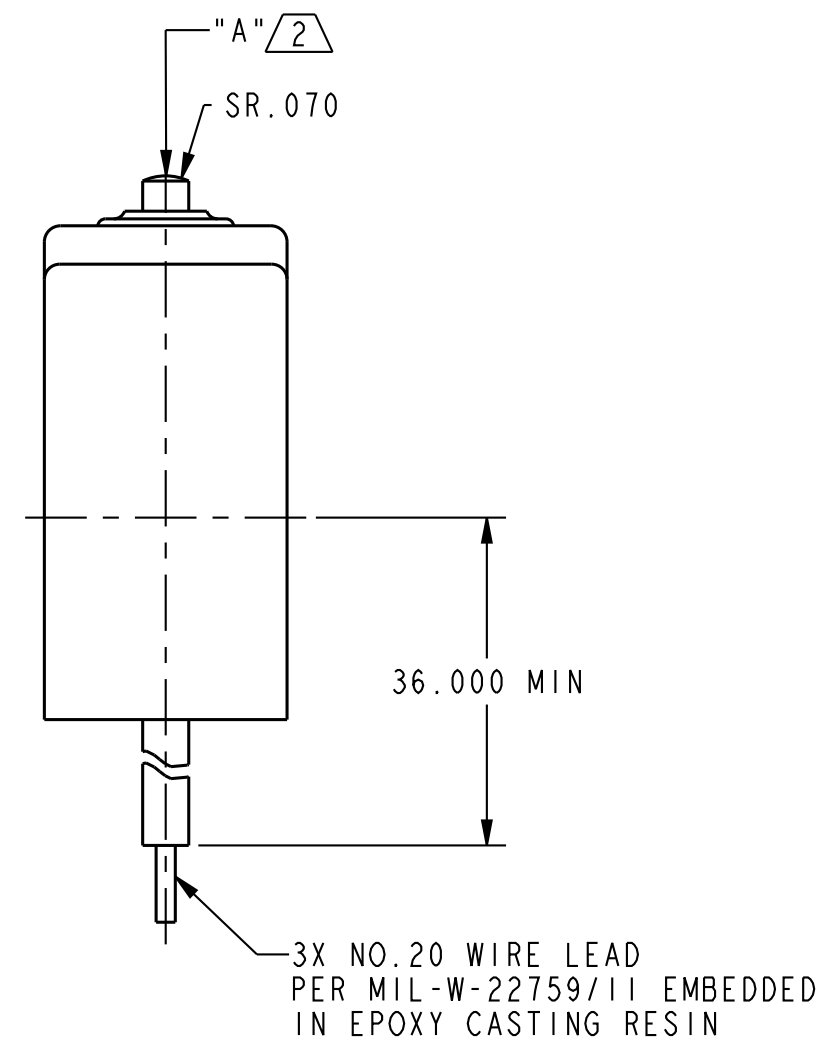
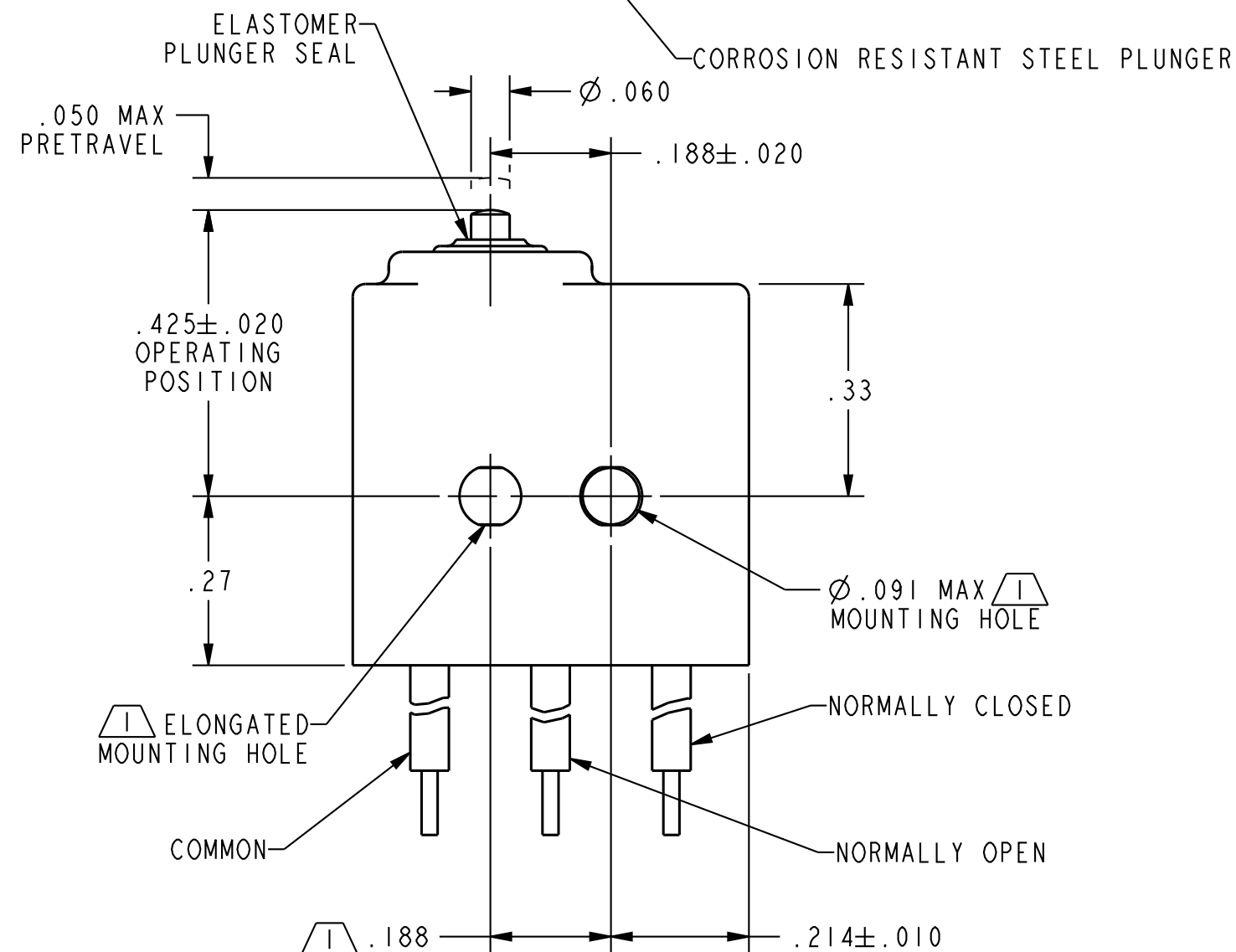


REVISION HISTORY					
REV	DOCUMENT	DESCRIPTION	CHG'D BY	DATE	APPROVED
5	0110496	REDRAWN WITH CHANGE	RH	2014-05-19	D. TRETTER



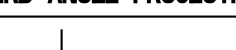
NOTES:

- NOTES:
- 1 - MOUNTING HOLES WILL ACCEPT $\varnothing .087$ MAX PINS OR SCREWS ON $\varnothing .188 \pm .002$ CENTERS
 - 2 - ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
 - 3 - WEIGHT OF SWITCH ONLY IS .16 OZ MAX. WEIGHT OF SWITCH WITH WIRE LEADS IS 1.75 OZ MAX
 - 4 - MTTF

	MTTF (HOURS/FAILURE)	MTTFd (HOURS/FAILURE)
RESISTIVE LOAD	228335	228335
RESISTIVE LOAD (50% DERATED)	737074	737074
INDUCTIVE LOAD	228335	228335
INDUCTIVE LOAD (50% DERATED)	737074	737074

MTTF CALCULATION ARE BASED ON MIL-HDBK-217F, NOTICE 2, CANNON,
LAUNCH (CL) ENVIRONMENT. ACTUAL MTTF MAY VARY BASED ON APPLICATION AND
ENVIRONMENTAL CONDITIONS

PERFORMANCE DETAILS:		
STANDARD:	CONFORMS TO MIL-PRF-8805/32 (EXCEPT AS NOTED)	VALUE
ALTITUDE	MIL-PRF-8805, METHOD 4.7.30	50,000 FEET
DIELECTRIC STRENGTH	MIL-PRF-8805, METHOD 4.7.4	1000 vrms, 500μA LEAKAGE MAX.
ELECTRICAL ENDURANCE	MIL-PRF-8805, METHOD 4.7.30	25,000 CYCLES
INSULATION RESISTANCE	MIL-PRF-8805, METHOD 4.7.5	500 VDC, 1000 MΩ MIN
MARKING VISIBILITY	MIL-PRF-8805, METHOD 4.7.16	
MECHANICAL ENDURANCE	MIL-PRF-8805, METHOD 4.7.25	25,000 CYCLES
MOISTURE RESISTANCE	MIL-PRF-8805, METHOD 4.7.15	10 DAY TEST
OVERLOAD CYCLING	MIL-PRF-8805, METHOD 4.7.29	
SALT SPRAY	MIL-PRF-8805, METHOD 4.7.17	96 HOUR TEST
SEAL	MIL-PRF-8805, METHOD 4.7.3.2	SYMBOL 3, WATERTIGHT
SHOCK-SAWTOOTH	MIL-PRF-8805, METHOD 4.7.13	100 G's, 6 MILLISECONDS (10μSEC)
TEMPERATURE RANGE	MIL-PRF-8805, METHOD 4.7.25 & 4.7.30	-55°C TO +85°C
TEMPERATURE RISE	MIL-PRF-8805, METHOD 4.7.30	+50°C MAX @ RATED RESISTIVE LOAD
VIBRATION-SINUSOIDAL	MIL-PRF-8805, METHOD 4.7.12	15 G's, 10-2000 HZ (10μSEC)

CHARACTERISTICS	ELECTRICAL DATA	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	THIRD ANGLE PROJECTION	Honeywell				
OPERATING FORCE----- 5-17 OZ	CONTACT ARRANGEMENT S P D T	DECIMAL TOL NO PLACE --- 1 PLACE --- ±.030 2 PLACE --- ±.015 3 PLACE --- ±.005		TITLE SWITCH - BASIC				
RELEASE FORCE-----4 OZ MIN	28 VOLTS DC RATING	ANGULAR TOL - CHAMFER -	<div>MATERIAL</div> <div>FINISH</div>	SIZE C	CAGE CODE -	DWG NO 1XE1-3	TYPE I	REV 5
RELEASE TRAVEL----- .004 MIN		SCALE 3:1		REF WT: SEE NOTE 3	SHEET 1 of 1		<div>HONEYWELL CONFIDENTIAL</div> <div>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING PURPOSE'S WITHOUT WRITTEN PERMISSION FROM HONEYWELL</div>	
DIFFERENTIAL TRAVEL----- .005 MAX		RELEASE DATE 2014-05-19		DRW: H. RAVIKIRAN 2014-05-08	RDE: D. TRETTER 2014-05-19	QA: J. BALDAZZI 2014-05-19		
OVERTRAVEL----- .004 MIN		CHK: H. CHANDRA 2014-05-19		APPLICABLE DOCUMENTS: ASME Y14.100-2004 ASME Y14.5-2009				
	INDUCTIVE --- SEA LEVEL - 4 AMP 50,000 FT - 2.5 AMP RESISTIVE --- SEA LEVEL - 7 AMP 50,000 FT - 7 AMP MAXIMUM INRUSH ----- 24 AMP	COMPUTER GENERATED DRAWING: PRO/ENGINEER						