

NOTES: (D)

- △ CONTACT MADE IN OPPOSITE DIRECTION OF LEVER TRAVEL.
- △ TERMINAL IDENTIFICATION SHOWN FOR REFERENCE ONLY (SWITCH IS NOT MARKED WITH TERMINAL IDENTIFICATION)
- 3. BUTTON ORIENTATION SHALL BE WITHIN ±5° OF THE HOUSING FLAT AS SHOWN.
- 4. THIS PART/PRODUCT IS TO BE MANUFACTURED WITH THE APPLICABLE REGULATIONS OF EC DIRECTIVES 2002/95/EC AND 2002/96/EC, RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) AND WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

CHARACTERISTICS

ELECTRICAL:

CIRCUIT: SINGLE POLE, 2 THROW, CENTER OFF
 MOMENTARY CONTACT (SELF RETURN TO CENTER OFF)
 RATING: 1 AMP INDUCTIVE AT 28 VDC 100,000 CYCLES
 OVERLOAD: 2 AMP INDUCTIVE AT 28 VDC FOR 100 CYCLES
 DWV: 1050 VRMS
 LIFE: 100,000 CYCLES

MECHANICAL: (D)

SWITCH ACTION SHALL BE SMOOTH, NO SNAP ACTION
 LEVER TRAVEL: 15° MAX. FROM CENTER OFF.
 ACTUATION: 10° MAX. TYP. FROM CENTER OFF.
 ACTUATING FORCE: 10± 3 OZS.
 LEVER PIVOT & STOP STRENGTH: SWITCH SHALL BE CAPABLE OF WITHSTANDING A FORCE OF 20 LBS APPLIED TO THE ACTUATING LEVER. THE LEVER SHALL ALSO WITHSTAND A 15 LB MINIMUM PULL FORCE.

PHYSICAL: (D)

SHROUD: BLACK THERMOPLASTIC
 HOUSING: BLACK ANODIZED ALUMINUM ALLOY
 SWITCH BODY: BLACK THERMOPLASTIC
 BAT HANDLE: STAINLESS STEEL WITH BLACK OXIDE FINISH
 ENCLOSURE: DESIGN SYMBOL 2 DUSTTIGHT PER MIL-PRF-8805 AND MEETS ENVIRONMENTAL TESTING OF MIL-DTL-9419
 TEMPERATURE RANGE: -55°C TO +85°C

MARKING: (D)

TI-0241
 DATE CODE (YYWW)

MOUNTING HARDWARE:

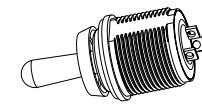
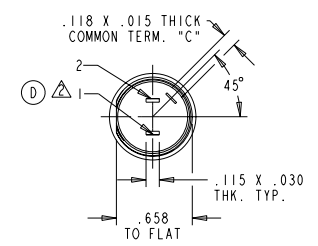
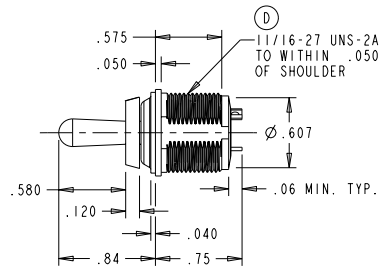
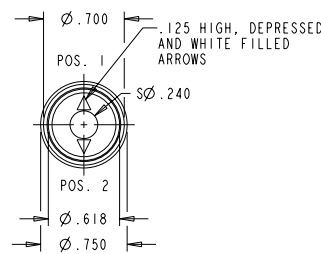
MS25082-B16 HEX NUT
 INTERNAL TOOTH LOCKWASHER

POS. 2



POS. 1

△ SCHEMATIC (D)



(D) SCALE 1:1

TI-0241

REV	OCN #	DATE	APR
A	954135	27 OCT 95	DR
B	962027	04 JUN 96	DR
C	965120	19 DEC 96	DR
D	041481	11 FEB 08	RAS

■ MANUFACTURING
 ▲ SPC

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 TOLERANCES:
 .XX ±.03
 .XXX ±.010
 ANGLES ±2°
 DO NOT SCALE



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DESCRIPTION				DRAWING NO.		REV.	
(D) TI, SWITCH, TOGGLE 2-WAY W/BAT HANDLE				TI-0241		D	
DRWN. RDN	SIZE	FSCM NO	DRAWING NO.		REV.		
CHKD. RDN	B	21649	TI-0241		D		
APPD. RTK	THIRD ANGLE PROJECTION		Scale 1:1		Sheet 1 OF 1		
WT.							