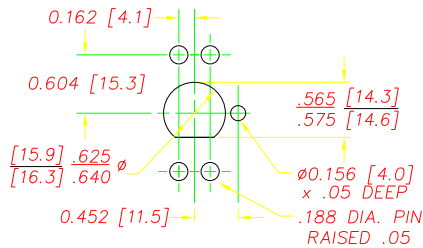
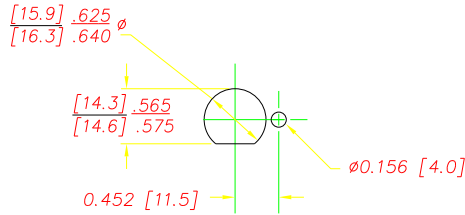


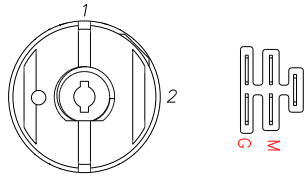
USE 2 REACTION
PINS, TOP OR BOTTOM



RECOMMENDED PLASTIC PANEL
MOUNTING HOLE
(VIEW FROM BACK OF PANEL)



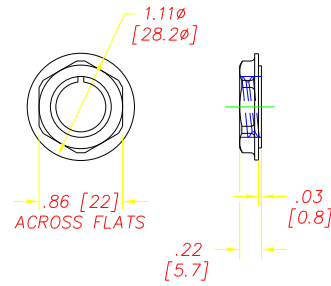
RECOMMENDED METAL PANEL
MOUNTING HOLE
(VIEW FROM BACK OF PANEL)



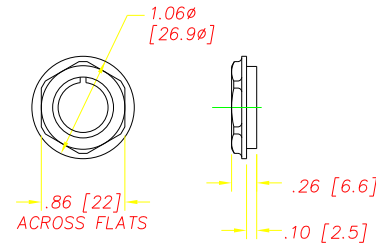
POSITION	ROTATION	FUNCTION	CONTACT
1	0°	OFF	G+M
2	90°	ON	OPEN

NOTES

- 1-DIM.'S IN BRACKET [] ARE IN MILLIMETERS; MILLIMETER TOLERANCES ARE .X± .5, .XX± .15.
- 2-PLASTIC PARTS ARE DELTON™ (BLACK). TERMINALS ARE BRONZE.
- 3-7/8 HEX NUT IS SHIPPED SEPARATELY.
- 4-RECOMMENDED ASSEMBLY TORQUE IS 26 IN-LBS TO 36 IN-LBS.
AUTOMATIC SHUTOFF TORQUE SCREWDRIVER MAXIMUM SPEED IS 300 RPM.
- 5-KEY IS SHIPPED SEPARATELY. MAXIMUM TORQUE FOR KEY IS 20 IN LBS.
USE DELTA KEY ONLY. DELTA STEEL KEY PART# 688S-STD.
- 6-SWITCH STYLE STAMPED ON HOUSING.
- 7-DATE CODE INDICATING YEAR, MONTH, AND DAY OF MONTH MANUFACTURED STAMPED ON HOUSING.
- 8-SWITCH ELECTRICAL FUNCTIONALITY TESTED AFTER ASSEMBLY.
- 9-ELECTRICAL RATING, CONTINUOUS: 20A @ 12-14 VDC.
ELECTRICAL LIFE: 5K CYCLES @ 10 AMPS INDUCTIVE.
10K CYCLES @ 5 AMPS INDUCTIVE.
50K CYCLES @ 5 AMPS RESISTIVE.
- 10-THIS PRODUCT COVERED BY THE FOLLOWING U.S. PATENT: 5,252,791.
OTHER PATENTS APPLIED FOR.
- 11-PULL FORCE TO DISLOCATE BACK COVER IS 80 LBS. MINIMUM.

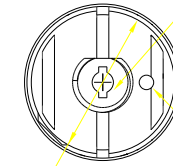


NUT DETAILS
(DSI P/N 9256)
PANEL THICKNESS RANGE .07 TO .19



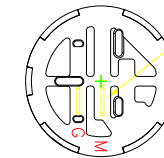
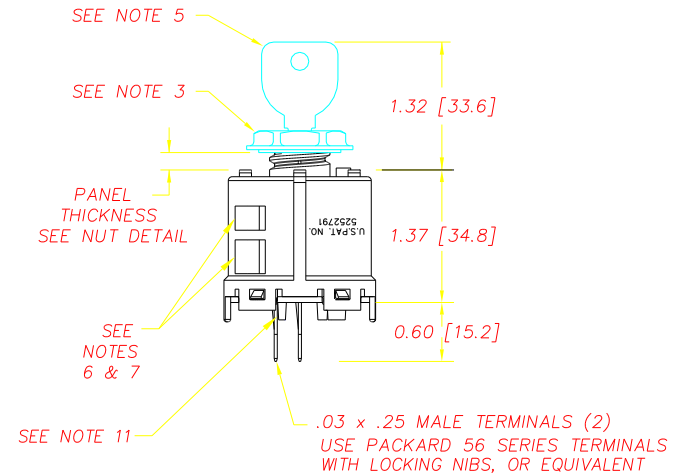
NUT DETAILS
(DSI# 9252)
MATES WITH ACCURATE MOLD &
DIE CO. BEZEL# 121
PANEL THICKNESS RANGE .05 TO .17

REVISIONS			
A	REVISED BACK COVER, CR 1018	08/15/97	TW
B	REVISED BACK COVER, CR 1046	9/17/97	JH
C	ADDED CONNECTOR STOP, CR1215	12/11/98	JH
D	REM'D CORE IN BACKCOVER, CR 1306	06/04/99	JH
E	UPDATED NOTE, MATERIAL IS BRONZE	7/13/99	ML
F	ADDED TAPER PER CR 1334	9/9/99	JH
G	DEFINED CRITICAL CHARACTERISTICS	05/08/00	JH
H	DIM .62 [15.7] TO .60 [15.2], CNO554	09/09/02	JG
J	REMOVE CRITICAL DIM., CR 1477	06/02/03	JH



SEAL BETWEEN
ROTATING SHAFT AND
SWITCH HOUSING

Ø.150 [3.81] x .045 HIGH
PIN MAY BE PART OF SWITCH
HOUSING (AS SHOWN) OR MAY BE
ON SEPARATE WASHER, DELTA P/N 9260



TERMINAL PATTERN TO MATE
WITH PACKARD 2-WAY CONNECTOR
P/N 2973872, OR EQUIVALENT

DELTA SYSTEMS, INC. DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE MISAPPLICATION OF ANY PRODUCT		DRAWN DMR	DATE 06/25/97
		CHECKED TW	DATE 07/10/97
COMPUTER GENERATED DRAWING - NO MANUAL CHANGES ALLOWED		MATERIAL SEE NOTE 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: .XX± .02 .XXX± .005 ANG± 1°		FINISH SEE NOTE 2	
DO NOT SCALE DRAWING			

<p>DELTA SYSTEMS INC. STREETSBORO, OHIO 44241</p>		TITLE IGNITION SWITCH 2 - POSITION	
		SIZE C	DWG. NO. 6850-21
SCALE FULL	PROJECT NO. EX311	REV J	