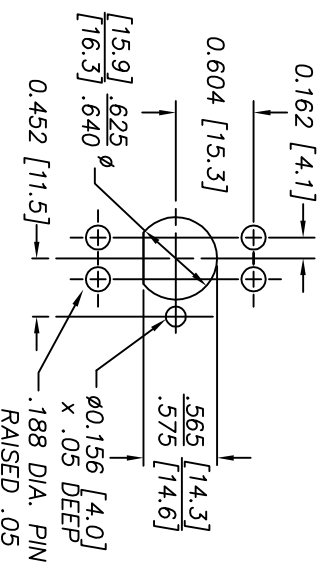
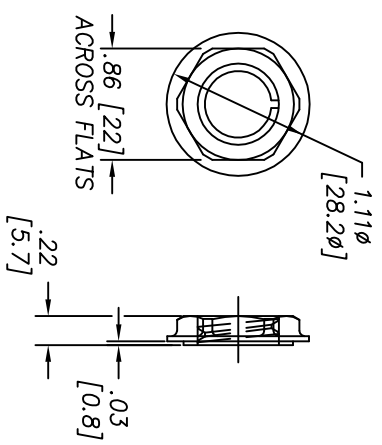


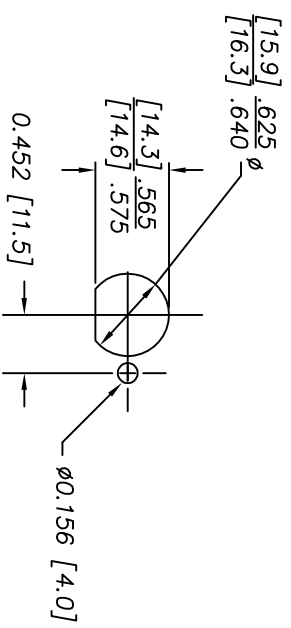
USE 2 REACTION PINS, TOP OR BOTTOM



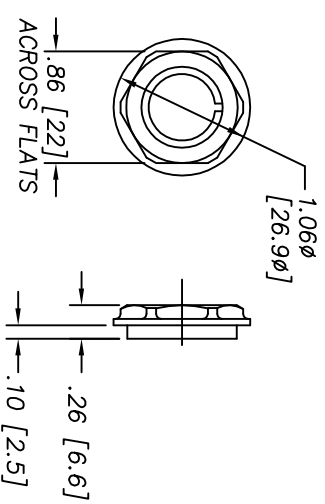
RECOMMENDED PLASTIC PANEL MOUNTING HOLE (VIEW FROM BACK OF PANEL)



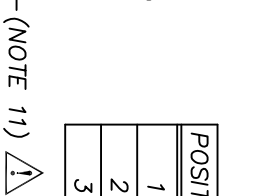
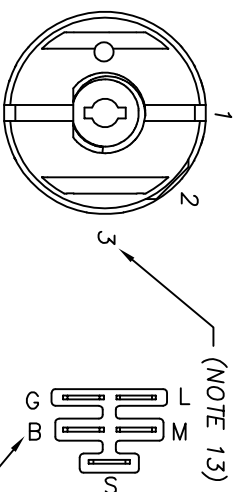
NUT DETAILS (DSI P/N 9256) PANEL THICKNESS RANGE .07 TO .19



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



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



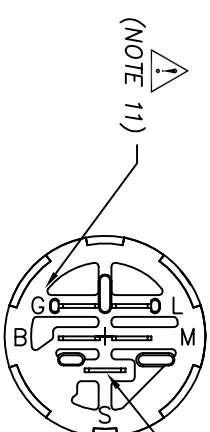
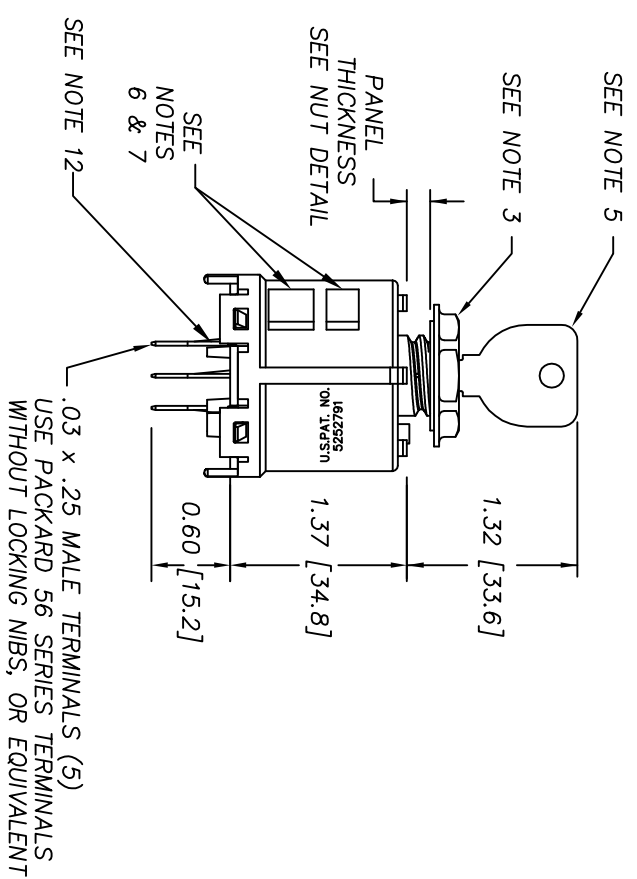
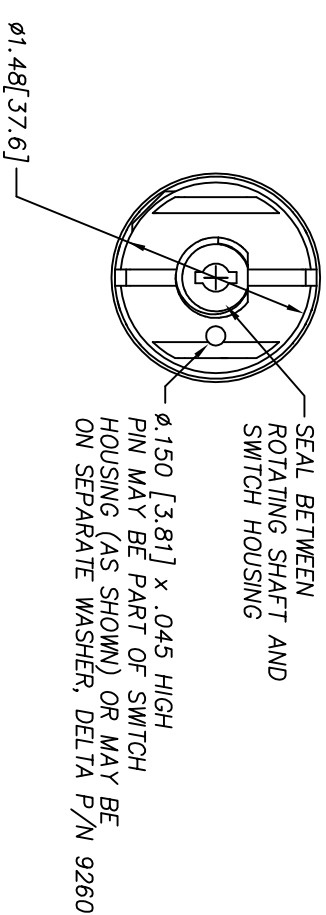
POSITION	ROTATION	FUNCTION	CONTACT
1	0°	OFF	G+M
2	45°	RUN	L+B
3	85°	START	L+B+S

**NOTES**

- 1-DIM.'S IN BRACKET [ ] ARE IN MILLIMETERS; MILLIMETER TOLERANCES ARE .XX, .5, .XX. .15.
- 2-PLASTIC PARTS ARE POLYPROPYLENE (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# 6885-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-SWITCH SHOULD NEVER BE MOUNTED IN PANEL WITH THE "B" TERMINAL DIRECTLY ABOVE THE "G" TERMINAL, RELATIVE TO GRAVITY.
- 12-PULL FORCE TO DISLOCATE BACK COVER IS 80 LBS. MINIMUM.
- 13-POSITION 3 IS MOMENTARY
- 14-ALL OTHER CONTACT COMBINATIONS ARE NOT ALLOWED.

**REVISIONS**

B	REVISED BACK COVER, CR 1018	08/15/97	TW
C	REVISED BACK COVER, CR 1046	9/17/97	JH
D	ADDED CONNECTOR STOP, CR1215	12/11/98	JH
E	REMOVED CORE IN BACKCOVER, CR 1306	06/04/99	JH
F	UPDATED NOTE, MATERIAL IS BRONZE	7/13/99	ML
G	ADDED TAPER PER CR1334	9/9/99	JH
H	DEFINED CRITICAL CHARACTERISTICS	05/08/00	JH
J	DIM .62 [15.7] TO .60 [15.2], CN0554	09/09/02	JG
K	REMOVE CRITICAL DIM., CR 1477	06/02/03	JH
L	UPDATE MATERIAL CR1938	01/03/11	ERB



TERMINAL PATTERN TO MATE WITH PACKARD 5-WAY CONNECTOR P/N 2973422, OR EQUIVALENT

DELTA SYSTEMS, INC. DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE MISAPPLICATION OF ANY PRODUCT	
DRAWN DATE M/R 11/18/96 CHECKED DATE TW 11/29/96	FINISH SEE NOTE 2 SEE NOTE 2
COMPUTER GENERATED DRAWING - NO MANUAL CHANGES ALLOWED	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE .02 XXXX .005 ANGE 1° DO NOT SCALE DRAWING

**DELTA** SYSTEMS INC.  
 STREETSBORO, OHIO 44241  
 TITLE: IGNITION SWITCH  
 3 - POSITION  
 SIZE: C DWG. NO.: 6850-37  
 SCALE: FULL PROJECT NO.: EX311 REV: L