

FNR-1006

REV	OCN #	DATE	APR
A	052278	02 NOV 09	KKK

NOTES:

1. CHANGE OF MATERIAL IS NOT PERMITTED UNLESS APPROVED IN WRITING BY OTTO ENGINEERING PERSONNEL.
2. DRAWING TO BE INTERPRETED IN ACCORDANCE WITH THE CURRENT REVISION OF ASME Y14.5M.
3. 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:

ELECTRICAL RATINGS:

RATINGS AT 28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RESISTIVE	4 AMPS.	4 AMPS.
INDUCTIVE	2 AMPS.	2 AMPS.

ELECTRICAL LIFE: 25,000 CYCLES

MECHANICAL:

MECHANICAL LIFE: 1,000,000 CYCLES

ACTUATION FORCE:

FORWARD / REVERSE TO NEUTRAL: (1.60 LBS.)
 NEUTRAL TO FORWARD / REVERSE: (2.80 LBS.)

PHYSICAL:

TEMPERATURE RANGE:

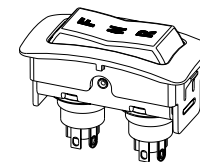
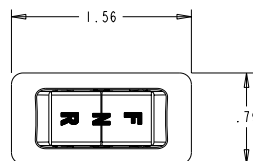
STORAGE: -50°C TO +85°C
 OPERATING: -40°C TO +85°C

SEAL: INTERNAL SWITCH MECHANISM
 SEALED PER IP-68S

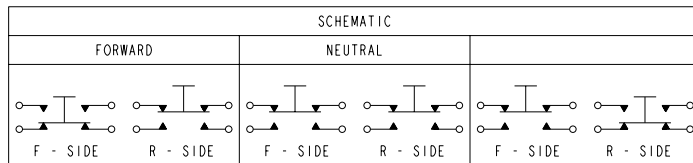
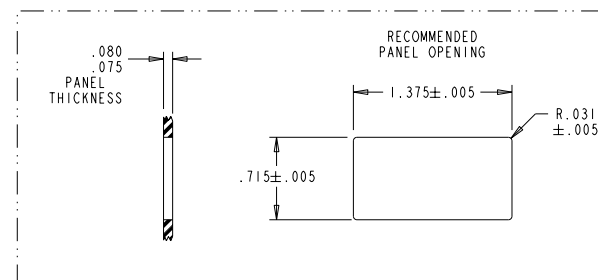
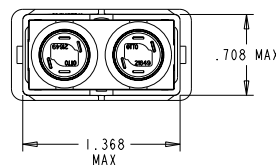
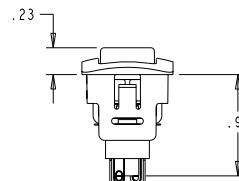
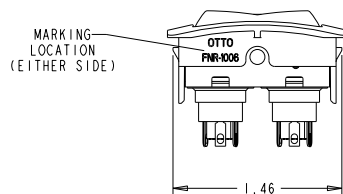
WIRE: NONE

MARKING:

OTTO
 FNR-1006
 DATE CODE (YYWW)



SCALE 1:1



MANUFACTURING
 SPC

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



THIS DOCUMENT IS THE CONFIDENTIAL PROPERTY OF OTTO ENGINEERING, INC.. IT IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF OTTO ENGINEERING, INC..

DESCRIPTION				
FNR, SWITCH, OTTO UNIVERSAL				
DRWN. KKK	SIZE B	FSCM NO 21649	DRAWING NO. FNR-1006	REV. A
CHKD. KKK				
APPD. AH				
WT.	THIRD ANGLE PROJECTION	Scale 1:1	Sheet 1 OF 1	