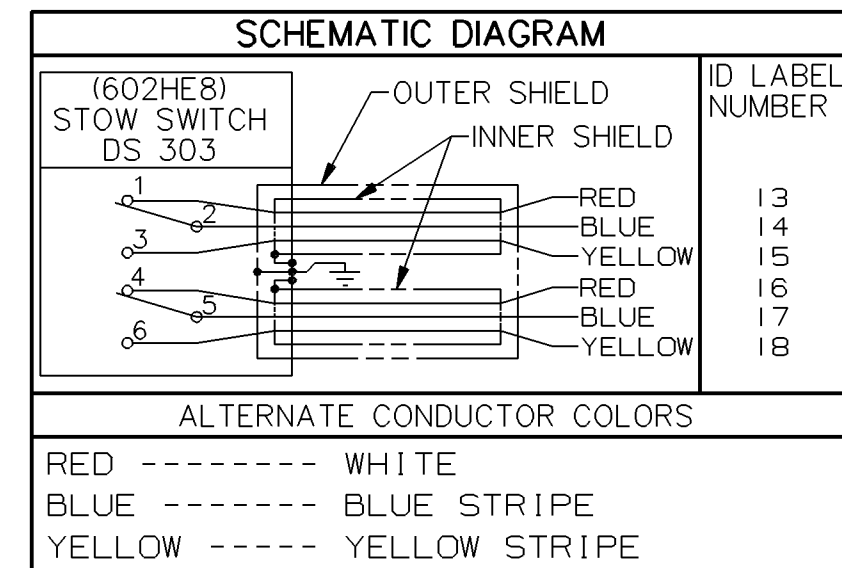


NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805, SYMBOL 5
- 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS TO BE WITHIN .010 OF PLUNGER TRAVEL
- 4 - REPLACEMENT MOUNTING HARDWARE-PACKET: 19PA9
- 5 - FOR OPERATION IN TEMPERATURES OF -65°F TO +257°F
- 6 - HARDWARE MAY BE PACKAGED SEPARATELY PER MIL-S-8805 AND ATTACHED TO WIRE HARNESS
- 7 - THREE CONDUCTOR SHIELDED CABLE SHALL BE PER RMS 329-3SJ-20
- 8 - OVERBRAIDED SHIELD TO BE Ø .0060 NICKEL PLATED COPPER WIRE PER QQ-W-343, ASTM-B-355 AND ROHR SPECIFICATION RPS 21.45
- 9 - NOMEX OVERBRAID SHALL BE A 2/2 WEAVE/BRAID OF 10% F.E.P. COATED 1200 DENIER, 600 FILAMENT YARN
- 10 - INITIATION AND TERMINATION PATTERN MAY BE REVERSED AT BRAIDING VENDOR'S OPTION, NOMEX BRAID ONLY
- 11 - NAMEPLATE FOR FULL CABLE ASSEMBLY TO INCLUDE "SWITCH AND HARNESS ASSEMBLY--STOW --602HE8-11 (REF) 266D0329-509--SERIAL NO. XXXX--DATE CODE X-XX AND MICRO SWITCH--91929."
- 12 - MAXIMUM ELECTRICAL LOAD, 1 AMP RESISTIVE AT 32 VDC
- 13 - SWITCHES ARE TO BE TESTED PER QC 624 015
- 14 - SWITCH IDENTIFICATION SHOWN ON SWITCH SHALL INCLUDE THE FOLLOWING: "XXXHEX (REF) MICRO SWITCH PART NUMBER) - STOW SWITCH--DS-XXX (CUSTOMER'S I.D. NUMBER)--CIRCUIT DIAGRAM --MICRO SWITCH--91929."
- 15 - INDIVIDUAL CONDUCTORS TO BE STRIPPED AND TINNED .250 MIN AT FREE END OF CABLE
- 16 - CUSTOMER WIRE TERMINATIONS TO BE PROTECTED FROM DAMAGE BY HEAT SHRINKABLE TUBING EXTENDING FROM 1.000 MIN OVERLAP OF THE NOMEX BRAID TO .500 MIN BEYOND WIRE ENDS. TO BE REMOVED BY CUSTOMER.
- 17 - MAXIMUM ALLOWABLE DIAMETER OF FINISHED CABLE ASSEMBLY TO BE .550
- 18 - CABLE COILED AND SECURED IN 2 PLACES WITH WIRE TIES, Ø 10 IN. MAX



CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE	5 - 12 LB	CONTACT ARRANGEMENT S P D T (2)	
FULL OVERTRAVEL FORCE	30 LB MAX	LOAD	28 VDC
RELEASE FORCE	3 LB MIN	SEA LEVEL & 50,000 FT	
PRETRAVEL	.040 MAX	RES	1
DIFFERENTIAL TRAVEL	.020 MAX	IND	.5 Δ 13
OVERTRAVEL	.125 MIN	MOTOR	

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±

WEIGHT 1.7 LBS MAX

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MICRO SWITCH
a Honeywell Division

SWITCH - CABLE ASSEMBLY

CATALOG LISTING
602HE8-11

FED. MFG. CODE 91929

DDM/CAD DRAWN
 MAM 24AUG90 CHECK NWJ 27AUG90
 TSM 8 APR 91 CHECK
 D 70079
 15 FEB 91 MAM 63818
 C 63818 27 DEC 90 S AY
 B 68649 CO-68649
 H 11 AUG 90 M A M
 A PR-18231
 M 602HE8-11
 ISSUE 8
 DRAWING NUMBER
 REPLACES PR-18231

