

NOTES

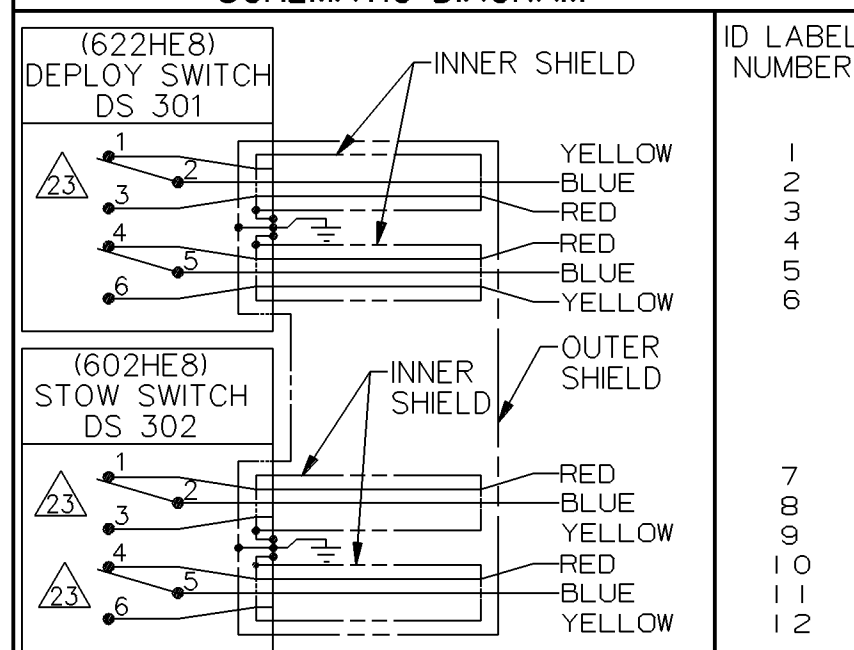
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805, SYMBOL 5
3 - COINCIDENCE OF OPERATING AND RELEASING POINTS TO BE WITHIN .010 OF PLUNGER TRAVEL
4 - REPLACEMENT MOUNTING HARDWARE-PACKET: 19PA9
5 - FOR OPERATION IN TEMPERATURES OF -65°F TO +257°F
6 - HARDWARE MAY BE PACKAGED SEPARATELY PER MIL-S-8805 AND ATTACHED TO WIRE HARNESS
7 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
8 - ROLLER GUIDE LOCATION CAN VARY BETWEEN .362 AND .520 WHILE MAINTAINING .125 MIN TRAVEL
9 - REPLACEMENT ROLLER GUIDE AND LOCK RING PACKET: 15PA105
10 - REPLACEMENT LOCK RING PACKET: 15PA107
11 - ONE, TWO, OR THREE CONDUCTOR SHIELDED CABLES SHALL BE PER RMS 329-3SJ-20
12 - OVERBRAIDED SHIELD TO BE \varnothing .0060 NICKEL PLATED COPPER WIRE PER QQ-W-343, ASTM-B-355 AND ROHR SPECIFICATION RPS 2145
13 - NOMEX OVERBRAID SHALL BE A 2/2 WEAVE/BRAID OF 10% F.E.P. COATED 1200 DENIER, 600 FILAMENT YARN.
14 - INITIATION AND TERMINATION PATTERN MAY BE REVERSED AT BRAIDING VENDOR'S OPTION, NOMEX BRAID ONLY
15 - NAMEPLATE FOR FULL CABLE ASSEMBLY TO INCLUDE "SWITCH AND HARNESS ASSEMBLY--STOW - DEPLOY--38HE13-CA (REF) 266D0329-513--SERIAL NO. XXXX--DATE CODE X-XX AND MICRO SWITCH--91929."
16 - MAXIMUM ELECTRICAL LOAD, 1 AMP RESISTIVE AT 32 VDC
17 - SWITCHES ARE TO BE TESTED PER QC 624 015 AND QC 624 016
18 - SWITCH IDENTIFICATION SHOWN ON SWITCH SHALL INCLUDE THE FOLLOWING: "XXXHEX (REF) MICRO SWITCH PART NUMBER) - STOW (OR DEPLOY) SWITCH--DS-XXX (CUSTOMER'S I.D. NUMBER)--CIRCUIT DIAGRAM--MICRO SWITCH--91929."
19 - INDIVIDUAL CONDUCTORS TO BE STRIPPED AND TINNED .250 MIN AT FREE END OF CABLE
20 - 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.
21 - MAXIMUM ALLOWABLE DIAMETER OF FINISHED CABLE ASSEMBLY TO BE .550
22 - CABLE COILED AND SECURED IN 2 PLACES WITH WIRE TIES, \varnothing 10 IN. MAX
23 - INDIVIDUAL CONDUCTORS TERMINATED AS SHOWN AND NOT LABELED

3 WIRES DEAD ENDED WITH END COVERED WITH HEAT SHRINK SLEEVING PER TFE-HS-4 TO 1 SIZE 3/8" OR EQUIVALENT

DETAIL A

STOW/DEPLOY SWITCH

SCHEMATIC DIAGRAM



ALTERNATE CONDUCTOR COLORS

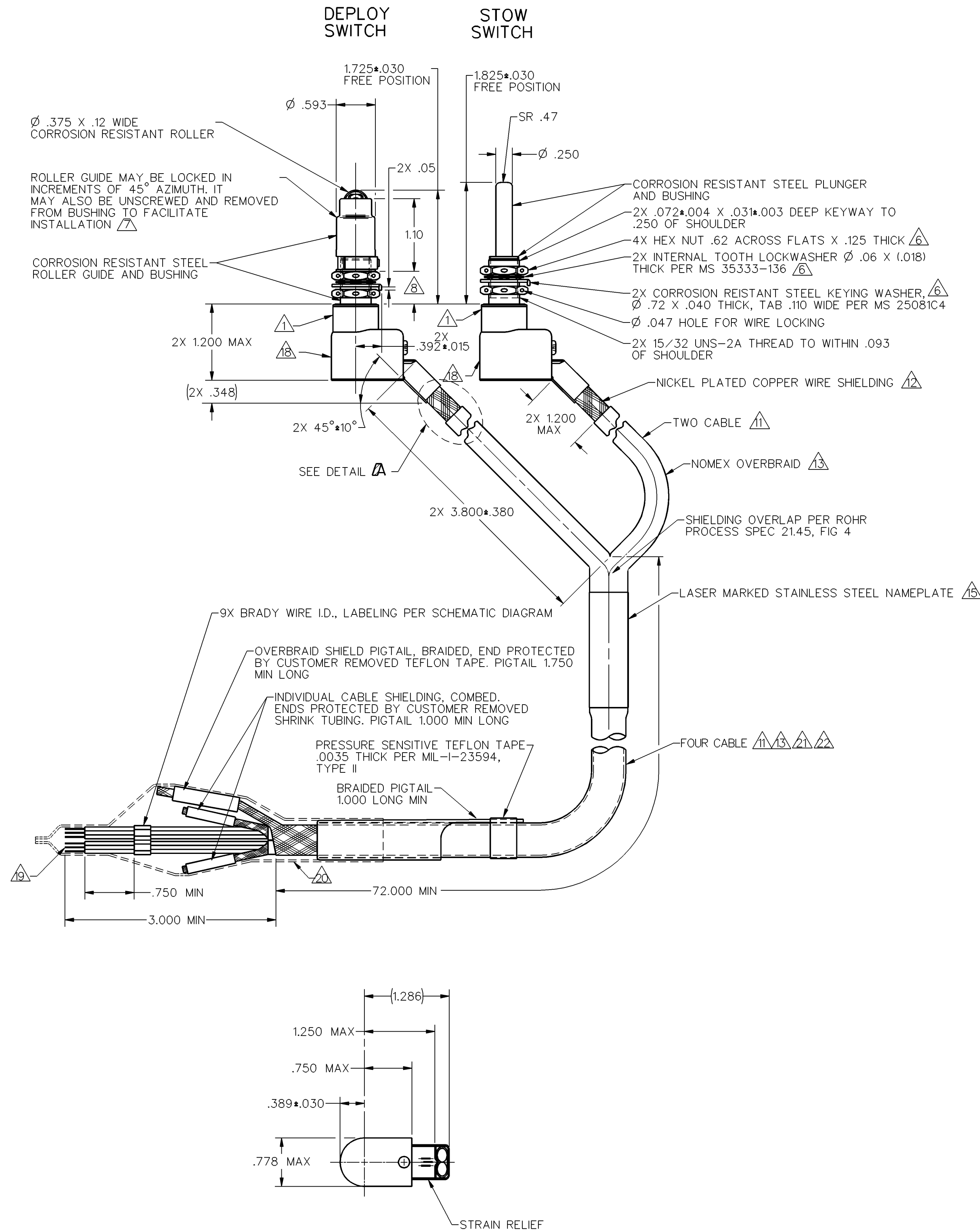
RED ----- WHITE
BLUE ----- BLUE STRIPE
YELLOW ----- YELLOW STRIPE

ID LABEL NUMBER

1
2
3
4
5
6
7
8
9
10
11
12

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

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FED. WFG. CODE 91929 MICRO SWITCH a Honeywell Division	CATALOG LISTING 38HE13-CA

THIRD ANGLE PROJECTION
SCALE FULL
DO NOT SCALE PRINT
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
ONE PLACE (.01) \pm .030
TWO PLACES (.001) \pm .015
THREE PLACES (.0001) \pm .005
ANGLES \pm
WEIGHT 1.9 LBS MAX

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