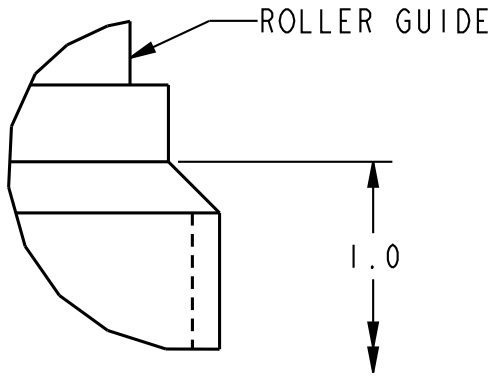
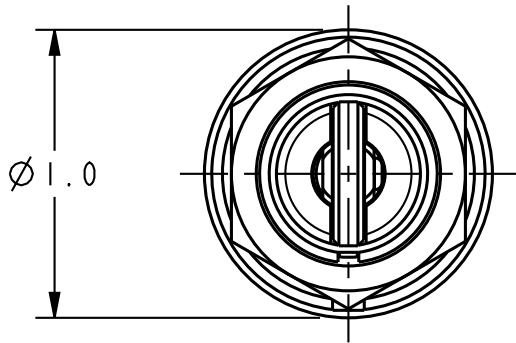
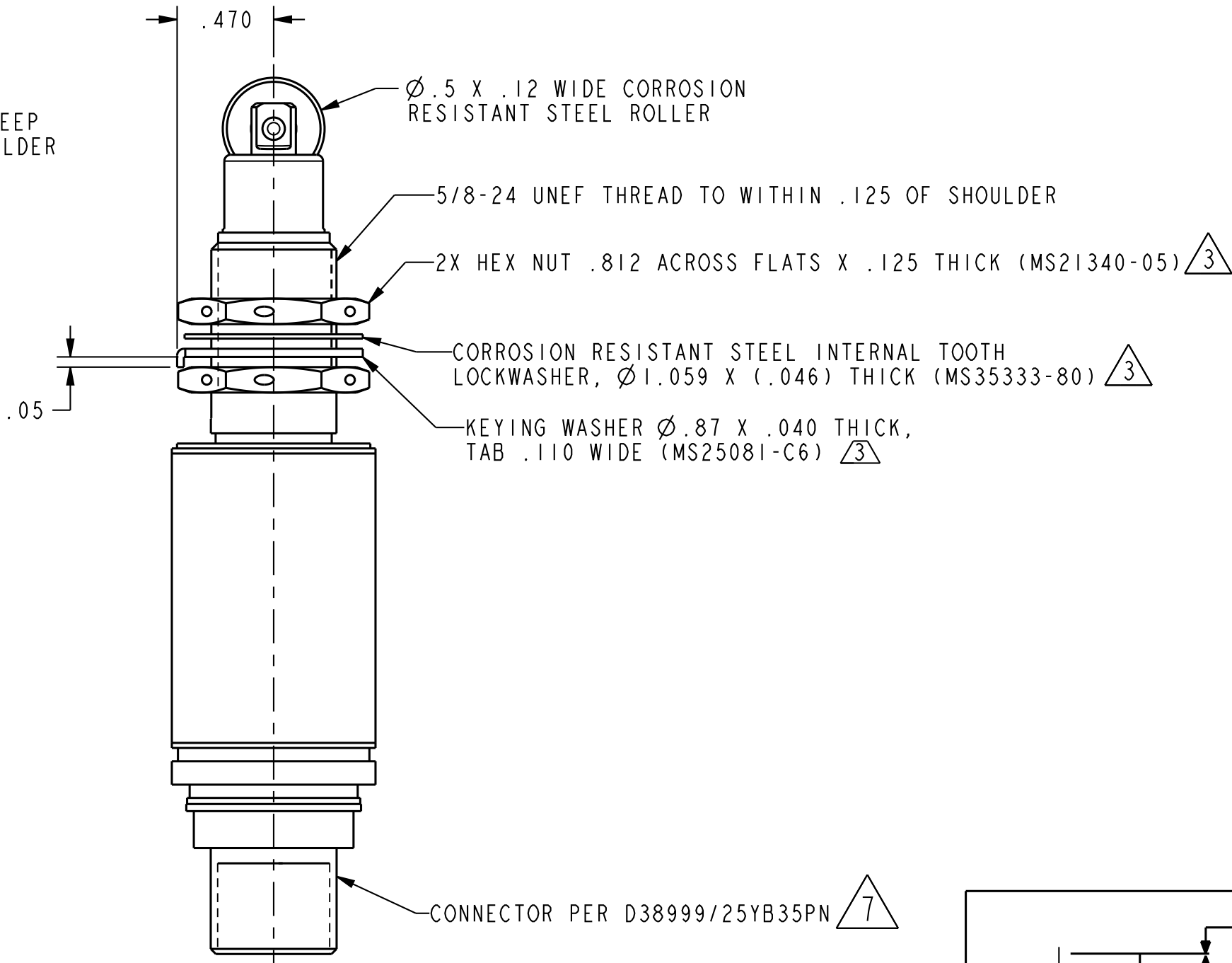
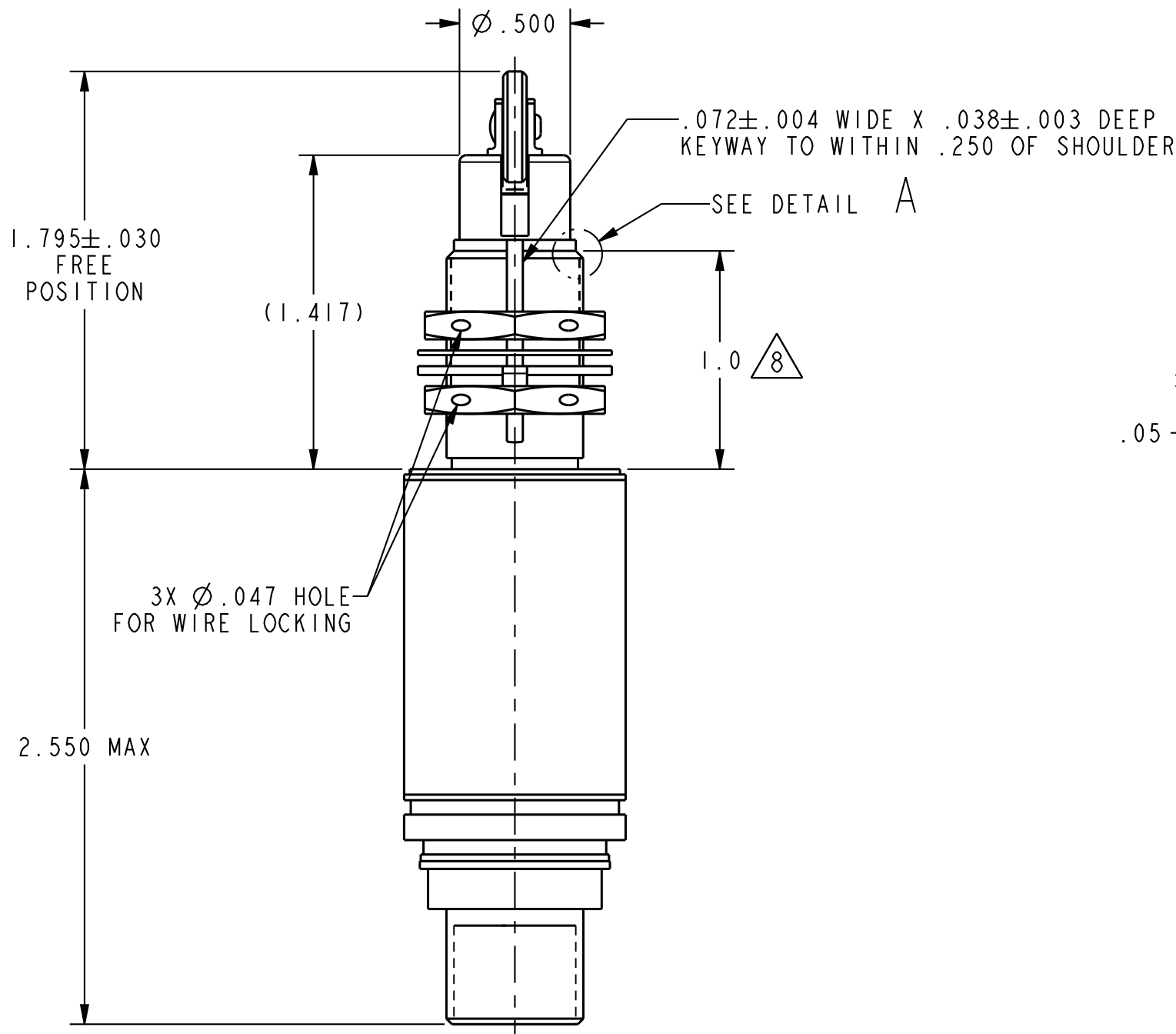


PART NUMBER
424EN222-RB
CUSTOMER PART NO. 2629E4582-1

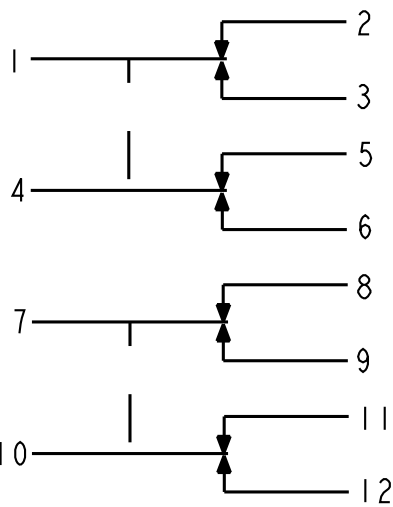
REVISION HISTORY					
REV	DOCUMENT	DESCRIPTION	CHG'D BY	DATE	APPROVED
D	0098684	ADDED VIEW DETAIL A, NOTE-8	RKA	2013-03-07	T. DAN



DETAIL A
SCALE 8:1



- NOTES:
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - 3 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - 4 - CATALOG LISTING, DATE CODE, FED.MFG CODE, CUSTOMER PART NUMBER, SERIAL NUMBER AND CIRCUIT DIAGRAM ARE PERMANENTLY MARKED ON SWITCH HOUSING
 - 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 INCH OF PLUNGER TRAVEL
 - 6 - GOLD CONTACT BASIC SWITCHES
 - 7 - CONNECTOR MAIN POLARIZING KEYWAY (180°) FROM BUSHING KEYWAY
 - 8 - SURFACE SHALL MEET 2.5 MILLIOHMS MAX PER JOINT; VALIDATED IN HONEYWELL REPORT #86183



CIRCUIT DIAGRAM

CHARACTERISTICS		ELECTRICAL DATA			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMAL TOL NO PLACE --- - 1 PLACE --- ±.030 2 PLACE --- ±.015 3 PLACE --- ±.005 ANGULAR TOL - - CHAMFER - -		THIRD ANGLE PROJECTION 		Honeywell				
OPERATING FORCE----- 6-12 LB		CONTACT ARRANGEMENT 4X S P D T 			MATERIAL - -		FINISH - -		TITLE SWITCH - ENCLOSED				
FULL OVERTRAVEL FORCE----- 30 LB MAX		LOAD	28 VDC						SIZE C	CAGE CODE -	DWG NO 424EN222-RB	TYPE I	REV D
RELEASE FORCE ----- 4 LB MIN			SEA LEVEL	50,000 FT	SCALE 3:2		REF WT: .46 LBS MAX		SHEET 1 of 1				
PRETRAVEL----- .040 MAX			RES	1.0	1.0	RELEASE DATE		2005-03-23		HONEYWELL CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING PURPOSE'S WITHOUT WRITTEN PERMISSION FROM HONEYWELL			
DIFFERENTIAL TRAVEL----- .020 MAX			IND	0.5	0.5	DRW: DVM		2005-03-23					
OVERTRAVEL----- .250 MIN					RDE: -		-						
					APPLICABLE DOCUMENTS: ASME Y14.100-2004 ASME Y14.5-2009		OA: -						
					COMPUTER GENERATED DRAWING: PRO/ENGINEER		CHK: AK		2005-03-23				