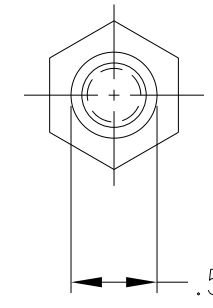
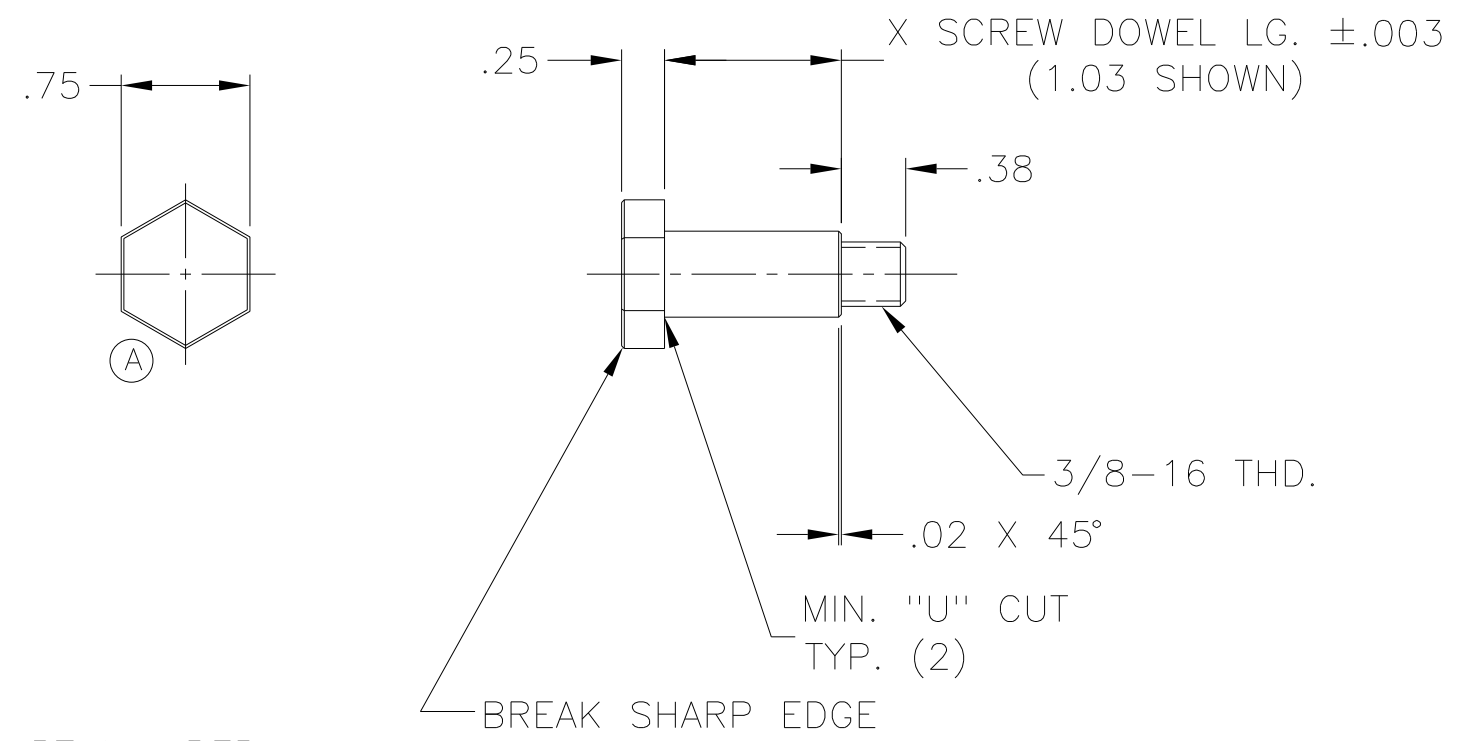


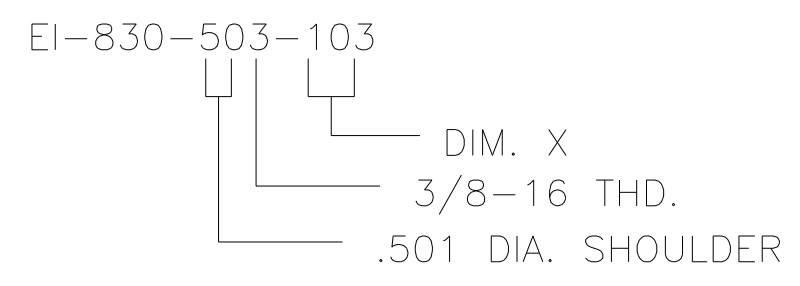
**EXAMPLE**

Click for CAD Files  
.3DWG / .STP



NOTE: HOLES IN MATING DETAILS TO BE  $.5010 \pm .0002$  (FIT @ ASSY)

\* EXAMPLE PART NUMBER



X SCREW DOWEL LG.	E&E PART NUMBERS
.630 [16.0]	EI-830-503-063
.755 [19.17]	EI-830-503-075
.873 [22.17]	EI-830-503-087
1.030 [26.16]	EI-830-503-103
1.187 [30.15]	EI-830-503-118
1.384 [35.15]	EI-830-503-138
1.581 [40.16]	EI-830-503-158
1.778 [45.16]	EI-830-503-177

MAT'L. : C.D. STRESS PROOF HEX STOCK  
FINISH: NITROWEAR  
(SURFACE HARDNESS R/C 66-70)

DIMS IN [ ] ARE METRIC

<p>IF CAD DRAWN, MANUAL CHANGES ARE PROHIBITED</p> <p>UNLESS OTHERWISE SPECIFIED:</p> <p>.02 RAD. MAX. ON ALL INSIDE CORNERS</p> <p>REMOVE ALL BURRS AND BREAK SHARP EDGES</p> <p>CHAMFER ALL TAPPED HOLES 45° TO .03 OVER TAP SIZE</p>	<p>GEOMETRIC DRAWING SYMBOLS</p> <p>▭ FLAT — STRAIGHT ∠ ANGULAR ⊥ SQUARE // PARALLEL ○ ROUND ⊙ CYLINDRICAL ◎ CONCENTRIC ⌒ PROFILE OF A LINE</p> <p>⊖ PROFILE OF A SURFACE ⊕ TRUE POSITION ⊖ SYMMETRICAL ↗ RUNOUT CIR. ↗ TOTAL RUNOUT □ BASIC DIM. (.000) REF. DIM.</p> <p>Ⓜ MAXIMUM MATERIAL CONDITION (MMC) Ⓡ REGARDLESS OF FEATURE SIZE (RFS) Ⓟ PROJECTED TOLERANCE ZONE</p>	INCH		<p><b>E&amp;E</b></p> <p>SPECIAL PRODUCTS</p> <p>7200 MILLER DR. WARREN, MI. 48092</p>	TITLE HEX HEAD SCREW DOWEL		
		3RD ANGLE PROJECTION			PART NO. * EI-830-503-XXX		
		DO NOT SCALE			DRAWN BY: GREG	CHK'D BY: G.A	APPR'D BY: G.L.A
		MACHINING TOLERANCE INCH			DATE: 06SEP01	DATE: 06SEP01	DATE: 22OCT01
		2 PLACE DEC. ±.010	DWG. NO. E-830.503.001				
		3 PLACE DEC. ±.005					
		4 PLACE DEC. ±.0005	SCALE FULL				
			SHT 01 OF 02				