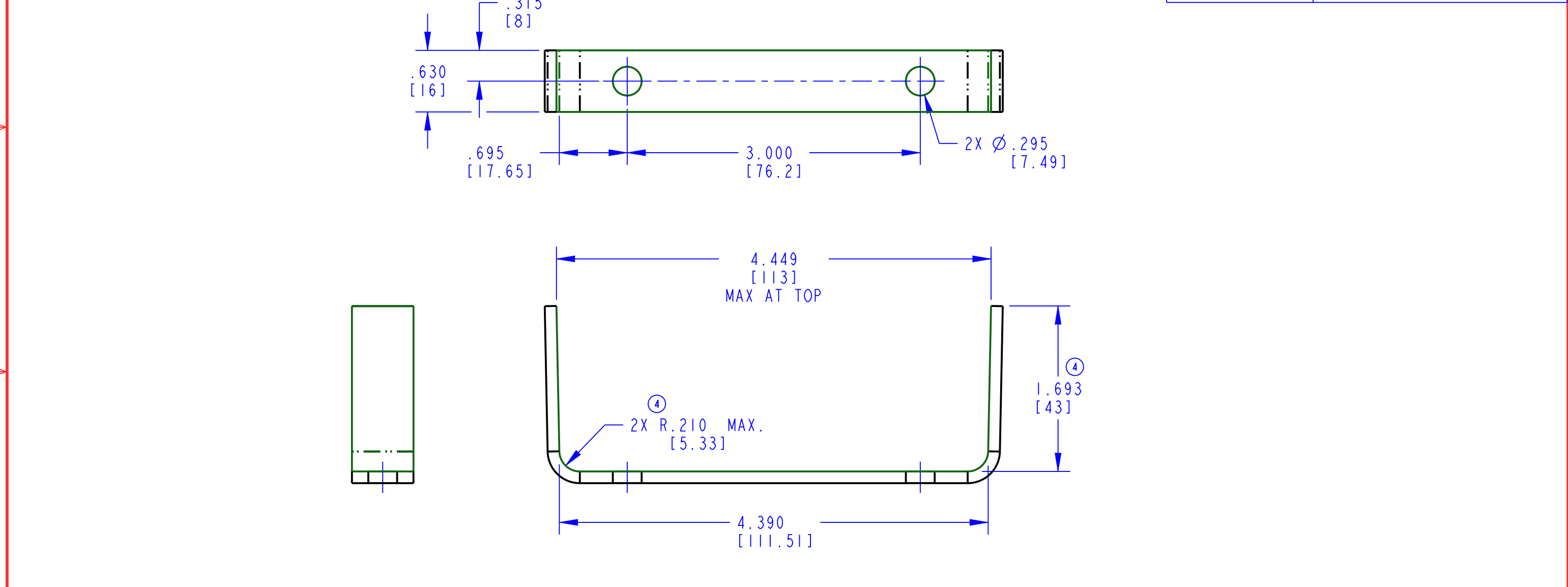


PART NUMBER	MATERIAL	FINISH	REVISION	ECN	ECN BY	DESCRIPTION
81214-16	.120 THICK .950X STEEL	④ COAT PER ES-104	3	8955	KEC 10/27/95	REDRAWN ON CAD
			4	21555	GDE 12/21/07	HEX/TRIVALENT UPDATES. UPDATED TO NEW FORMAT. R.210 WAS .188, I.693 WAS 1.688.



NOTE:
1) ALL SHARP CORNERS MAY HAVE R.062 [1.57] MAX.

DIMENSIONS	ANGLES
X.X = $\pm .1$	X° = $\pm 3^\circ$
X.XX = $\pm .03$	
X.XXX = $\pm .015$	

<p>● INDICATES REQUIRED ASSEMBLY INFORMATION. UOS: THE -00 VERSION SHALL BE THE UNFINISHED VERSION OF PART SHOWN. UOS: ALL DIMENSIONS APPLY BEFORE COATING. (ASME Y14.5M, sec. 2.4.1)</p>		<p>500 Bailey Avenue P. O. Box 350 New Hampton, Iowa 50659 U.S.A. Tel: 641-394-3188 Fax: 641-394-2392</p>																																																																																																																																																																																																																																																																																				
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED (UOS) ASME Y14.5M-1994</p> <table border="1"> <tr> <th>INCH</th> <th>MILLIMETER</th> </tr> <tr> <td>1/4" = +.001</td> <td>1/4" = +.001</td> </tr> <tr> <td>1/8" = +.001</td> <td>1/8" = +.001</td> </tr> <tr> <td>1/16" = +.001</td> <td>1/16" = +.001</td> </tr> <tr> <td>1/32" = +.001</td> <td>1/32" = +.001</td> </tr> <tr> <td>1/64" = +.001</td> <td>1/64" = +.001</td> </tr> <tr> <td>1/128" = +.001</td> <td>1/128" = +.001</td> </tr> <tr> <td>1/256" = +.001</td> <td>1/256" = +.001</td> </tr> <tr> <td>1/512" = +.001</td> <td>1/512" = +.001</td> </tr> <tr> <td>1/1024" = +.001</td> <td>1/1024" = +.001</td> </tr> <tr> <td>1/2048" = +.001</td> <td>1/2048" = +.001</td> </tr> <tr> <td>1/4096" = +.001</td> <td>1/4096" = +.001</td> </tr> <tr> <td>1/8192" = +.001</td> <td>1/8192" = +.001</td> </tr> <tr> <td>1/16384" = +.001</td> <td>1/16384" = +.001</td> </tr> <tr> <td>1/32768" = +.001</td> <td>1/32768" = +.001</td> </tr> <tr> <td>1/65536" = +.001</td> <td>1/65536" = +.001</td> </tr> <tr> <td>1/131072" = +.001</td> <td>1/131072" = +.001</td> </tr> <tr> <td>1/262144" = +.001</td> <td>1/262144" = +.001</td> </tr> <tr> <td>1/524288" = +.001</td> <td>1/524288" = +.001</td> </tr> <tr> <td>1/1048576" = +.001</td> <td>1/1048576" = +.001</td> </tr> <tr> <td>1/2097152" = +.001</td> <td>1/2097152" = +.001</td> </tr> <tr> <td>1/4194304" = +.001</td> <td>1/4194304" = +.001</td> </tr> <tr> <td>1/8388608" = +.001</td> <td>1/8388608" = +.001</td> </tr> <tr> <td>1/16777216" = +.001</td> <td>1/16777216" = +.001</td> </tr> <tr> <td>1/33554432" = +.001</td> <td>1/33554432" = +.001</td> </tr> <tr> <td>1/67108864" = +.001</td> <td>1/67108864" = +.001</td> </tr> <tr> <td>1/134217728" = +.001</td> <td>1/134217728" = +.001</td> </tr> <tr> <td>1/268435456" = +.001</td> <td>1/268435456" = +.001</td> </tr> <tr> <td>1/536870912" = +.001</td> <td>1/536870912" = +.001</td> </tr> <tr> <td>1/1073741824" = +.001</td> <td>1/1073741824" = +.001</td> </tr> <tr> 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<tr> <td>1/72057594037927936" = +.001</td> <td>1/72057594037927936" = +.001</td> </tr> <tr> <td>1/144115188075855872" = +.001</td> <td>1/144115188075855872" = +.001</td> </tr> <tr> <td>1/288230376151711744" = +.001</td> <td>1/288230376151711744" = +.001</td> </tr> <tr> <td>1/576460752303423488" = +.001</td> <td>1/576460752303423488" = +.001</td> </tr> <tr> <td>1/1152921504606846976" = +.001</td> <td>1/1152921504606846976" = +.001</td> </tr> <tr> <td>1/2305843009213693952" = +.001</td> <td>1/2305843009213693952" = +.001</td> </tr> <tr> <td>1/4611686018427387904" = +.001</td> <td>1/4611686018427387904" = +.001</td> </tr> <tr> <td>1/9223372036854775808" = +.001</td> <td>1/9223372036854775808" = +.001</td> </tr> <tr> <td>1/18446744073709551616" = +.001</td> <td>1/18446744073709551616" = +.001</td> </tr> <tr> <td>1/36893488147419103232" = +.001</td> <td>1/36893488147419103232" = +.001</td> </tr> <tr> <td>1/73786976294838206464" = +.001</td> <td>1/73786976294838206464" = +.001</td> </tr> 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<td>1/1511157274518286468374528" = +.001</td> <td>1/1511157274518286468374528" = +.001</td> </tr> <tr> <td>1/3022314549036572936749056" = +.001</td> <td>1/3022314549036572936749056" = +.001</td> </tr> <tr> <td>1/6044629098073145873498112" = +.001</td> <td>1/6044629098073145873498112" = +.001</td> </tr> <tr> <td>1/12089258196146291746996224" = +.001</td> <td>1/12089258196146291746996224" = +.001</td> </tr> <tr> <td>1/24178516392292583493992448" = +.001</td> <td>1/24178516392292583493992448" = +.001</td> </tr> <tr> <td>1/48357032784585166987984896" = +.001</td> <td>1/48357032784585166987984896" = +.001</td> </tr> <tr> <td>1/96714065569170333975969792" = +.001</td> <td>1/96714065569170333975969792" = +.001</td> </tr> <tr> <td>1/193428131138340667951939584" = +.001</td> <td>1/193428131138340667951939584" = +.001</td> </tr> <tr> <td>1/386856262276681335903879168" = +.001</td> <td>1/386856262276681335903879168" = +.001</td> </tr> <tr> <td>1/773712524553362671807758336" = +.001</td> 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