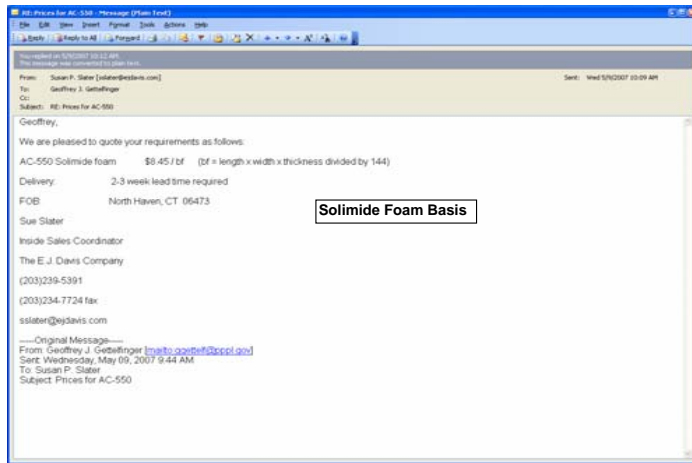


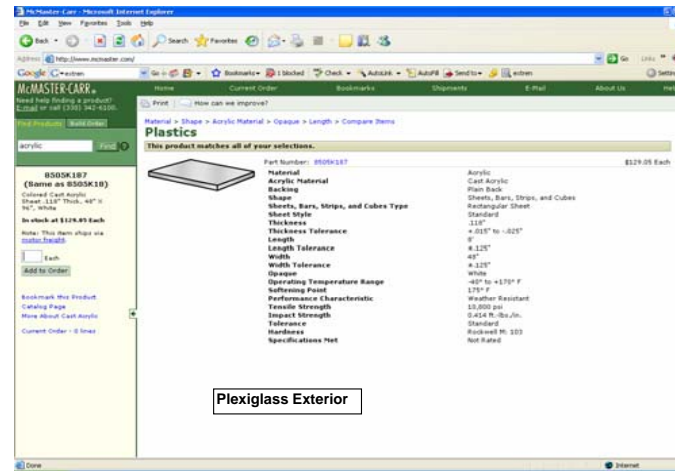
NCSX June 2007 ETC
TABLE V - Basis of Estimate

WBS Number: 171
WBS Title: Cryostat
Job Numbers: 1701 and 1751
Job Titles: Cryostat Design (1701) and Cryostat Procurements (1751)
Job Manager: G. Gettelfinger

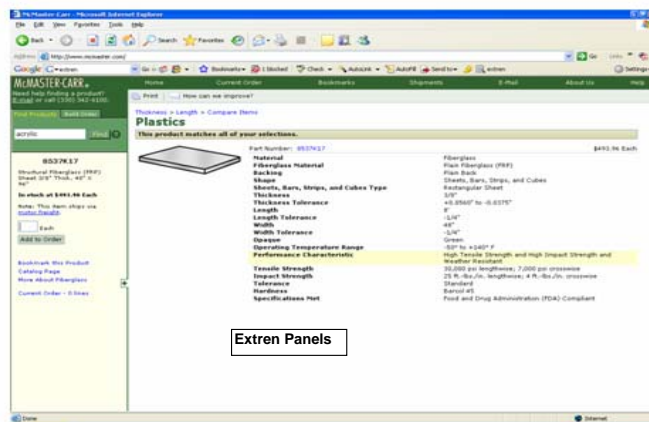
Job 1751 Backup



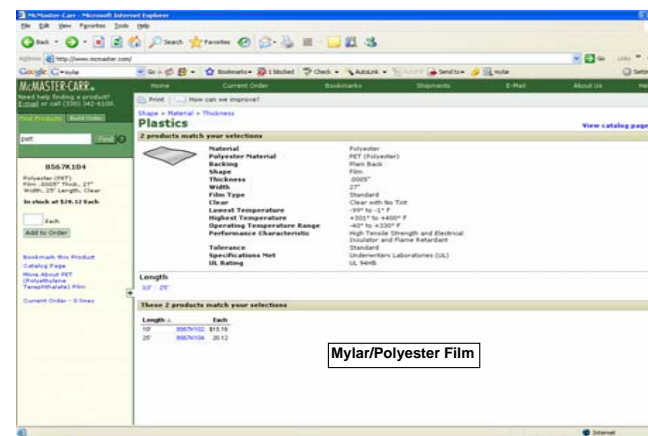
Solimide Foam Basis



Plexiglass Exterior



Extren Panels



Mylar/Polyester Film

NCSX June 2007 ETC
TABLE V - Basis of Estimate

WBS Number: 171
WBS Title: Cryostat
Job Numbers: 1701 and 1751
Job Titles: Cryostat Design (1701) and Cryostat Procurements (1751)
Job Manager: G. Gettelfinger

Aluminum Unistrut

| Material | 1 in. R.L. Length ¹ | 2 in. R.L. Length ² | 3 in. R.L. Length ³ | 4 in. R.L. Length ⁴ | 5 in. R.L. Length ⁵ | 6 in. R.L. Length ⁶ |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Aluminum Single Strap Channel (1376) 1 1/2" x 1 1/2" x .0156" - 12 Gauge | 3207101 | 3207102 | 3207103 | 3207104 | 3207105 | 3207106 |
| Aluminum Single Strap Channel (1376) 2" x 2" x .0156" - 12 Gauge | 3207107 | 3207108 | 3207109 | 3207110 | 3207111 | 3207112 |
| Aluminum Single Strap Channel (1376) 3" x 3" x .0156" - 12 Gauge | 3207113 | 3207114 | 3207115 | 3207116 | 3207117 | 3207118 |
| Aluminum Single Strap Channel (1376) 4" x 4" x .0156" - 12 Gauge | 3207119 | 3207120 | 3207121 | 3207122 | 3207123 | 3207124 |
| Aluminum Single Strap Channel (1376) 5" x 5" x .0156" - 12 Gauge | 3207125 | 3207126 | 3207127 | 3207128 | 3207129 | 3207130 |
| Aluminum Single Strap Channel (1376) 6" x 6" x .0156" - 12 Gauge | 3207131 | 3207132 | 3207133 | 3207134 | 3207135 | 3207136 |
| Aluminum Single Strap Channel (1376) 8" x 8" x .0156" - 12 Gauge | 3207137 | 3207138 | 3207139 | 3207140 | 3207141 | 3207142 |
| Aluminum Single Strap Channel (1376) 10" x 10" x .0156" - 12 Gauge | 3207143 | 3207144 | 3207145 | 3207146 | 3207147 | 3207148 |
| Aluminum Single Strap Channel (1376) 12" x 12" x .0156" - 12 Gauge | 3207149 | 3207150 | 3207151 | 3207152 | 3207153 | 3207154 |
| Aluminum Single Strap Channel (1376) 14" x 14" x .0156" - 12 Gauge | 3207155 | 3207156 | 3207157 | 3207158 | 3207159 | 3207160 |
| Aluminum Single Strap Channel (1376) 16" x 16" x .0156" - 12 Gauge | 3207161 | 3207162 | 3207163 | 3207164 | 3207165 | 3207166 |
| Aluminum Single Strap Channel (1376) 18" x 18" x .0156" - 12 Gauge | 3207167 | 3207168 | 3207169 | 3207170 | 3207171 | 3207172 |
| Aluminum Single Strap Channel (1376) 20" x 20" x .0156" - 12 Gauge | 3207173 | 3207174 | 3207175 | 3207176 | 3207177 | 3207178 |
| Aluminum Single Strap Channel (1376) 24" x 24" x .0156" - 12 Gauge | 3207179 | 3207180 | 3207181 | 3207182 | 3207183 | 3207184 |
| Aluminum Single Strap Channel (1376) 30" x 30" x .0156" - 12 Gauge | 3207185 | 3207186 | 3207187 | 3207188 | 3207189 | 3207190 |
| Aluminum Single Strap Channel (1376) 36" x 36" x .0156" - 12 Gauge | 3207191 | 3207192 | 3207193 | 3207194 | 3207195 | 3207196 |
| Aluminum Single Strap Channel (1376) 42" x 42" x .0156" - 12 Gauge | 3207197 | 3207198 | 3207199 | 3207200 | 3207201 | 3207202 |
| Aluminum Single Strap Channel (1376) 48" x 48" x .0156" - 12 Gauge | 3207203 | 3207204 | 3207205 | 3207206 | 3207207 | 3207208 |
| Aluminum Single Strap Channel (1376) 54" x 54" x .0156" - 12 Gauge | 3207209 | 3207210 | 3207211 | 3207212 | 3207213 | 3207214 |
| Aluminum Single Strap Channel (1376) 60" x 60" x .0156" - 12 Gauge | 3207215 | 3207216 | 3207217 | 3207218 | 3207219 | 3207220 |
| Aluminum Single Strap Channel (1376) 72" x 72" x .0156" - 12 Gauge | 3207221 | 3207222 | 3207223 | 3207224 | 3207225 | 3207226 |
| Aluminum Single Strap Channel (1376) 84" x 84" x .0156" - 12 Gauge | 3207227 | 3207228 | 3207229 | 3207230 | 3207231 | 3207232 |
| Aluminum Single Strap Channel (1376) 96" x 96" x .0156" - 12 Gauge | 3207233 | 3207234 | 3207235 | 3207236 | 3207237 | 3207238 |
| Aluminum Single Strap Channel (1376) 108" x 108" x .0156" - 12 Gauge | 3207239 | 3207240 | 3207241 | 3207242 | 3207243 | 3207244 |
| Aluminum Single Strap Channel (1376) 120" x 120" x .0156" - 12 Gauge | 3207245 | 3207246 | 3207247 | 3207248 | 3207249 | 3207250 |
| Aluminum Single Strap Channel (1376) 144" x 144" x .0156" - 12 Gauge | 3207251 | 3207252 | 3207253 | 3207254 | 3207255 | 3207256 |
| Aluminum Single Strap Channel (1376) 168" x 168" x .0156" - 12 Gauge | 3207257 | 3207258 | 3207259 | 3207260 | 3207261 | 3207262 |
| Aluminum Single Strap Channel (1376) 192" x 192" x .0156" - 12 Gauge | 3207263 | 3207264 | 3207265 | 3207266 | 3207267 | 3207268 |
| Aluminum Single Strap Channel (1376) 216" x 216" x .0156" - 12 Gauge | 3207269 | 3207270 | 3207271 | 3207272 | 3207273 | 3207274 |
| Aluminum Single Strap Channel (1376) 240" x 240" x .0156" - 12 Gauge | 3207275 | 3207276 | 3207277 | 3207278 | 3207279 | 3207280 |
| Aluminum Single Strap Channel (1376) 288" x 288" x .0156" - 12 Gauge | 3207281 | 3207282 | 3207283 | 3207284 | 3207285 | 3207286 |
| Aluminum Single Strap Channel (1376) 336" x 336" x .0156" - 12 Gauge | 3207287 | 3207288 | 3207289 | 3207290 | 3207291 | 3207292 |
| Aluminum Single Strap Channel (1376) 384" x 384" x .0156" - 12 Gauge | 3207293 | 3207294 | 3207295 | 3207296 | 3207297 | 3207298 |
| Aluminum Single Strap Channel (1376) 432" x 432" x .0156" - 12 Gauge | 3207299 | 3207300 | 3207301 | 3207302 | 3207303 | 3207304 |
| Aluminum Single Strap Channel (1376) 480" x 480" x .0156" - 12 Gauge | 3207305 | 3207306 | 3207307 | 3207308 | 3207309 | 3207310 |
| Aluminum Single Strap Channel (1376) 528" x 528" x .0156" - 12 Gauge | 3207311 | 3207312 | 3207313 | 3207314 | 3207315 | 3207316 |
| Aluminum Single Strap Channel (1376) 576" x 576" x .0156" - 12 Gauge | 3207317 | 3207318 | 3207319 | 3207320 | 3207321 | 3207322 |
| Aluminum Single Strap Channel (1376) 624" x 624" x .0156" - 12 Gauge | 3207323 | 3207324 | 3207325 | 3207326 | 3207327 | 3207328 |
| Aluminum Single Strap Channel (1376) 672" x 672" x .0156" - 12 Gauge | 3207329 | 3207330 | 3207331 | 3207332 | 3207333 | 3207334 |
| Aluminum Single Strap Channel (1376) 720" x 720" x .0156" - 12 Gauge | 3207335 | 3207336 | 3207337 | 3207338 | 3207339 | 3207340 |
| Aluminum Single Strap Channel (1376) 768" x 768" x .0156" - 12 Gauge | 3207341 | 3207342 | 3207343 | 3207344 | 3207345 | 3207346 |
| Aluminum Single Strap Channel (1376) 816" x 816" x .0156" - 12 Gauge | 3207347 | 3207348 | 3207349 | 3207350 | 3207351 | 3207352 |
| Aluminum Single Strap Channel (1376) 864" x 864" x .0156" - 12 Gauge | 3207353 | 3207354 | 3207355 | 3207356 | 3207357 | 3207358 |
| Aluminum Single Strap Channel (1376) 912" x 912" x .0156" - 12 Gauge | 3207359 | 3207360 | 3207361 | 3207362 | 3207363 | 3207364 |
| Aluminum Single Strap Channel (1376) 960" x 960" x .0156" - 12 Gauge | 3207365 | 3207366 | 3207367 | 3207368 | 3207369 | 3207370 |
| Aluminum Single Strap Channel (1376) 1008" x 1008" x .0156" - 12 Gauge | 3207371 | 3207372 | 3207373 | 3207374 | 3207375 | 3207376 |
| Aluminum Single Strap Channel (1376) 1056" x 1056" x .0156" - 12 Gauge | 3207377 | 3207378 | 3207379 | 3207380 | 3207381 | 3207382 |
| Aluminum Single Strap Channel (1376) 1104" x 1104" x .0156" - 12 Gauge | 3207383 | 3207384 | 3207385 | 3207386 | 3207387 | 3207388 |
| Aluminum Single Strap Channel (1376) 1152" x 1152" x .0156" - 12 Gauge | 3207389 | 3207390 | 3207391 | 3207392 | 3207393 | 3207394 |
| Aluminum Single Strap Channel (1376) 1200" x 1200" x .0156" - 12 Gauge | 3207395 | 3207396 | 3207397 | 3207398 | 3207399 | 3207400 |

Humidity Sensor Quote

| Part Number | Description | Price |
|-------------|--|----------|
| IT400-00 | Server MicroServer™ for Temp and Humidity, with 8" Wand Probe, Cable 6' (1.52m) with D89 Connector, Two Channel Capability, 110 or 240 Vac power | \$298.00 |
| IT400-02 | Server MicroServer™ for Temp and Humidity, with Industrial 2" (51mm) Wand Probe, Cable 3 ft (0.91m) with D89 Connector, Two Channel Capability, 110 or 240 Vac power | \$310.00 |
| IT400-05 | Server MicroServer™ for Temp and Humidity, with Industrial 8" (137mm) Wand Probe, Cable 20 ft (6.1m) with D89 Connector, Two Channel Capability, 110 or 240 Vac power | \$305.00 |
| IT400-04 | Server MicroServer™ for Temp and Humidity, with 8" (203mm) Wand Probe, Cable 6' (1.52m) with D89 Connector, LCD Display, 2Mbyte Flash Memory Card, 2 Relay Alarm, and Battery Back-up, Single Channel only | \$395.00 |
| IT400-02-2 | Server MicroServer™ for Temp and Humidity, with Industrial 2" (51mm) Probe, Cable 3 ft (0.91m) with D89 Connector, LCD Display, 2Mbyte Flash Memory Card, 2 Relay Alarm, and Battery Back-up, Single Channel only, 110 or 240 Vac power | \$410.00 |
| IT400-04-5 | Server MicroServer™ for Temp and Humidity, with Industrial 8" (137mm) Probe, Cable 20 ft (6.1m) with D89 Connector, LCD Display, 2Mbyte Flash Memory Card, 2 Relay Alarm, and Battery Back-up, Single Channel only, 110 or 240 Vac power | \$420.00 |

Exten

| Part Number | Description | Price |
|-------------|--|-------|
| 3207395 | Aluminum Single Strap Channel (1376) 1104" x 1104" x .0156" - 12 Gauge | 11.00 |
| 3207396 | Aluminum Single Strap Channel (1376) 1152" x 1152" x .0156" - 12 Gauge | 11.00 |
| 3207397 | Aluminum Single Strap Channel (1376) 1200" x 1200" x .0156" - 12 Gauge | 11.00 |
| 3207398 | Aluminum Single Strap Channel (1376) 1248" x 1248" x .0156" - 12 Gauge | 11.00 |
| 3207399 | Aluminum Single Strap Channel (1376) 1296" x 1296" x .0156" - 12 Gauge | 11.00 |
| 3207400 | Aluminum Single Strap Channel (1376) 1344" x 1344" x .0156" - 12 Gauge | 11.00 |
| 3207401 | Aluminum Single Strap Channel (1376) 1392" x 1392" x .0156" - 12 Gauge | 11.00 |
| 3207402 | Aluminum Single Strap Channel (1376) 1440" x 1440" x .0156" - 12 Gauge | 11.00 |
| 3207403 | Aluminum Single Strap Channel (1376) 1488" x 1488" x .0156" - 12 Gauge | 11.00 |
| 3207404 | Aluminum Single Strap Channel (1376) 1536" x 1536" x .0156" - 12 Gauge | 11.00 |
| 3207405 | Aluminum Single Strap Channel (1376) 1584" x 1584" x .0156" - 12 Gauge | 11.00 |
| 3207406 | Aluminum Single Strap Channel (1376) 1632" x 1632" x .0156" - 12 Gauge | 11.00 |
| 3207407 | Aluminum Single Strap Channel (1376) 1680" x 1680" x .0156" - 12 Gauge | 11.00 |
| 3207408 | Aluminum Single Strap Channel (1376) 1728" x 1728" x .0156" - 12 Gauge | 11.00 |
| 3207409 | Aluminum Single Strap Channel (1376) 1776" x 1776" x .0156" - 12 Gauge | 11.00 |
| 3207410 | Aluminum Single Strap Channel (1376) 1824" x 1824" x .0156" - 12 Gauge | 11.00 |
| 3207411 | Aluminum Single Strap Channel (1376) 1872" x 1872" x .0156" - 12 Gauge | 11.00 |
| 3207412 | Aluminum Single Strap Channel (1376) 1920" x 1920" x .0156" - 12 Gauge | 11.00 |
| 3207413 | Aluminum Single Strap Channel (1376) 1968" x 1968" x .0156" - 12 Gauge | 11.00 |
| 3207414 | Aluminum Single Strap Channel (1376) 2016" x 2016" x .0156" - 12 Gauge | 11.00 |
| 3207415 | Aluminum Single Strap Channel (1376) 2064" x 2064" x .0156" - 12 Gauge | 11.00 |
| 3207416 | Aluminum Single Strap Channel (1376) 2112" x 2112" x .0156" - 12 Gauge | 11.00 |
| 3207417 | Aluminum Single Strap Channel (1376) 2160" x 2160" x .0156" - 12 Gauge | 11.00 |
| 3207418 | Aluminum Single Strap Channel (1376) 2208" x 2208" x .0156" - 12 Gauge | 11.00 |
| 3207419 | Aluminum Single Strap Channel (1376) 2256" x 2256" x .0156" - 12 Gauge | 11.00 |
| 3207420 | Aluminum Single Strap Channel (1376) 2304" x 2304" x .0156" - 12 Gauge | 11.00 |
| 3207421 | Aluminum Single Strap Channel (1376) 2352" x 2352" x .0156" - 12 Gauge | 11.00 |
| 3207422 | Aluminum Single Strap Channel (1376) 2400" x 2400" x .0156" - 12 Gauge | 11.00 |
| 3207423 | Aluminum Single Strap Channel (1376) 2448" x 2448" x .0156" - 12 Gauge | 11.00 |
| 3207424 | Aluminum Single Strap Channel (1376) 2496" x 2496" x .0156" - 12 Gauge | 11.00 |
| 3207425 | Aluminum Single Strap Channel (1376) 2544" x 2544" x .0156" - 12 Gauge | 11.00 |
| 3207426 | Aluminum Single Strap Channel (1376) 2592" x 2592" x .0156" - 12 Gauge | 11.00 |
| 3207427 | Aluminum Single Strap Channel (1376) 2640" x 2640" x .0156" - 12 Gauge | 11.00 |
| 3207428 | Aluminum Single Strap Channel (1376) 2688" x 2688" x .0156" - 12 Gauge | 11.00 |
| 3207429 | Aluminum Single Strap Channel (1376) 2736" x 2736" x .0156" - 12 Gauge | 11.00 |
| 3207430 | Aluminum Single Strap Channel (1376) 2784" x 2784" x .0156" - 12 Gauge | 11.00 |
| 3207431 | Aluminum Single Strap Channel (1376) 2832" x 2832" x .0156" - 12 Gauge | 11.00 |
| 3207432 | Aluminum Single Strap Channel (1376) 2880" x 2880" x .0156" - 12 Gauge | 11.00 |
| 3207433 | Aluminum Single Strap Channel (1376) 2928" x 2928" x .0156" - 12 Gauge | 11.00 |
| 3207434 | Aluminum Single Strap Channel (1376) 2976" x 2976" x .0156" - 12 Gauge | 11.00 |
| 3207435 | Aluminum Single Strap Channel (1376) 3024" x 3024" x .0156" - 12 Gauge | 11.00 |
| 3207436 | Aluminum Single Strap Channel (1376) 3072" x 3072" x .0156" - 12 Gauge | 11.00 |
| 3207437 | Aluminum Single Strap Channel (1376) 3120" x 3120" x .0156" - 12 Gauge | 11.00 |
| 3207438 | Aluminum Single Strap Channel (1376) 3168" x 3168" x .0156" - 12 Gauge | 11.00 |
| 3207439 | Aluminum Single Strap Channel (1376) 3216" x 3216" x .0156" - 12 Gauge | 11.00 |
| 3207440 | Aluminum Single Strap Channel (1376) 3264" x 3264" x .0156" - 12 Gauge | 11.00 |
| 3207441 | Aluminum Single Strap Channel (1376) 3312" x 3312" x .0156" - 12 Gauge | 11.00 |
| 3207442 | Aluminum Single Strap Channel (1376) 3360" x 3360" x .0156" - 12 Gauge | 11.00 |
| 3207443 | Aluminum Single Strap Channel (1376) 3408" x 3408" x .0156" - 12 Gauge | 11.00 |
| 3207444 | Aluminum Single Strap Channel (1376) 3456" x 3456" x .0156" - 12 Gauge | 11.00 |
| 3207445 | Aluminum Single Strap Channel (1376) 3504" x 3504" x .0156" - 12 Gauge | 11.00 |
| 3207446 | Aluminum Single Strap Channel (1376) 3552" x 3552" x .0156" - 12 Gauge | 11.00 |
| 3207447 | Aluminum Single Strap Channel (1376) 3600" x 3600" x .0156" - 12 Gauge | 11.00 |
| 3207448 | Aluminum Single Strap Channel (1376) 3648" x 3648" x .0156" - 12 Gauge | 11.00 |
| 3207449 | Aluminum Single Strap Channel (1376) 3696" x 3696" x .0156" - 12 Gauge | 11.00 |
| 3207450 | Aluminum Single Strap Channel (1376) 3744" x 3744" x .0156" - 12 Gauge | 11.00 |
| 3207451 | Aluminum Single Strap Channel (1376) 3792" x 3792" x .0156" - 12 Gauge | 11.00 |
| 3207452 | Aluminum Single Strap Channel (1376) 3840" x 3840" x .0156" - 12 Gauge | 11.00 |
| 3207453 | Aluminum Single Strap Channel (1376) 3888" x 3888" x .0156" - 12 Gauge | 11.00 |
| 3207454 | Aluminum Single Strap Channel (1376) 3936" x 3936" x .0156" - 12 Gauge | 11.00 |
| 3207455 | Aluminum Single Strap Channel (1376) 3984" x 3984" x .0156" - 12 Gauge | 11.00 |
| 3207456 | Aluminum Single Strap Channel (1376) 4032" x 4032" x .0156" - 12 Gauge | 11.00 |
| 3207457 | Aluminum Single Strap Channel (1376) 4080" x 4080" x .0156" - 12 Gauge | 11.00 |
| 3207458 | Aluminum Single Strap Channel (1376) 4128" x 4128" x .0156" - 12 Gauge | 11.00 |
| 3207459 | Aluminum Single Strap Channel (1376) 4176" x 4176" x .0156" - 12 Gauge | 11.00 |
| 3207460 | Aluminum Single Strap Channel (1376) 4224" x 4224" x .0156" - 12 Gauge | 11.00 |
| 3207461 | Aluminum Single Strap Channel (1376) 4272" x 4272" x .0156" - 12 Gauge | 11.00 |
| 3207462 | Aluminum Single Strap Channel (1376) 4320" x 4320" x .0156" - 12 Gauge | |