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REV. B
AS153201 THRU AS153500

FEDERAL SUPPLY CLASS
5307

RATIONALE

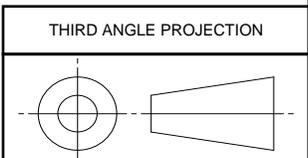
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| | | | |
|-----------------|--|---------------------------------|-------------------------------|
| CUSTODIAN: E-25 | | PROCUREMENT SPECIFICATION: NONE | |
| | AEROSPACE STANDARD | | AS153201 THRU AS153500 |
| | STUD, STEPPED, DRILLD 1.5 DIA ENGAGEMENT, CADMIUM PLATED, STEEL UNS G87400, .3750-16 UNS X .3125-24 UNF-3A | | |

ISSUED 1998-11 REVISED 2010-03 STABILIZED 2014-08

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN FROM U. S. MILITARY STANDARD AN153201 THRU AN153500 REVISION 5. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL DOCUMENT.

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WARNING

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON THE ENVIRONMENTAL AND HEALTH REGULATIONS REGARDING ITS USE.

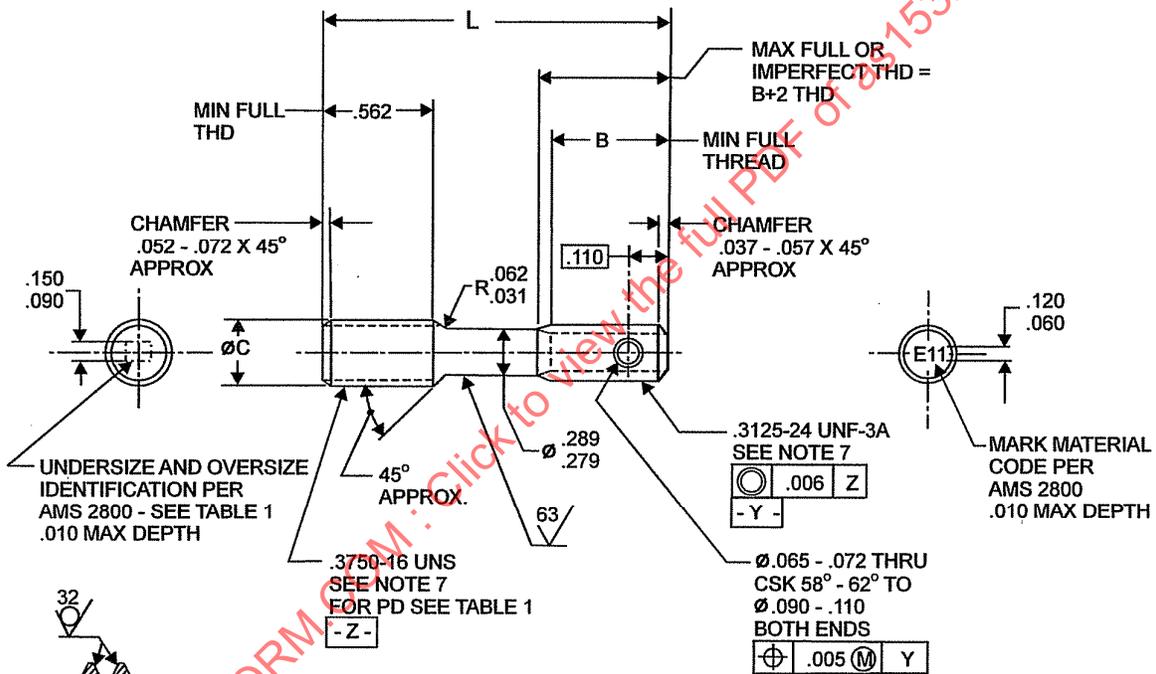


FIGURE 1 - STUD

| | | | |
|--|--|---|---------------|
| | AEROSPACE STANDARD | AS153201 THRU AS153500 SHEET 1 OF 3 | REV. B |
| | STUD, STEPPED, DRILLD 1.5 DIA ENGAGEMENT, CADMIUM PLATED, STEEL UNS G87400, .3750-16 UNS X .3125-24 UNF-3A | | |

TABLE 1 - PART NUMBERS AND DIMENSIONS

| UNDERSIZE AND OVERSIZE IDENTIFICATION | | -.003 | STANDARD | +0.003 | +0.006 | +0.009 | +0.012 |
|---------------------------------------|------|---|---|---|--|---|---|
| | |  |  |  |  |  |  |
| C | | .370 - .375 | .370 - .375 | .370 - .375 | .370 - .375 | .379 - .384 | .379 - .384 |
| PD BEFORE PLATING | | .3357 - .3367 | .3387 - .3397 | .3417 - .3427 | .3447 - .3457 | .3477 - .3487 | .3507 - .3517 |
| PD AFTER PLATING | | .3362 - .3377 | .3392 - .3407 | .3422 - .3437 | .3452 - .3467 | .3482 - .3497 | .3512 - .3527 |
| PD LEAD THREAD | | .3294 - .3314 | .3324 - .3344 | .3354 - .3374 | .3384 - .3404 | .3414 - .3434 | .3444 - .3464 |
| L | B | PART NUMBER | PART NUMBER | PART NUMBER | PART NUMBER | PART NUMBER | PART NUMBER |
| 1.188 | .500 | AN153219 | AN153220 | AN153221 | AN153222 | AN153223 | AN153224 |
| 1.250 | .562 | AN153225 | AN153226 | AN153227 | AN153228 | AN153229 | AN153230 |
| 1.312 | .625 | AN153231 | AN153232 | AN153233 | AN153234 | AN153235 | AN153236 |
| 1.375 | .625 | AN153237 | AN153238 | AN153239 | AN153240 | AN153241 | AN153242 |
| 1.438 | .625 | AN153243 | AN153244 | AN153245 | AN153246 | AN153247 | AN153248 |
| 1.500 | .625 | AN153249 | AN153250 | AN153251 | AN153252 | AN153253 | AN153254 |
| 1.562 | .625 | AN153255 | AN153256 | AN153257 | AN153258 | AN153259 | AN153260 |
| 1.625 | .625 | AN153261 | AN153262 | AN153263 | AN153264 | AN153265 | AN153266 |
| 1.688 | .625 | AN153267 | AN153268 | AN153269 | AN153270 | AN153271 | AN153272 |
| 1.750 | .625 | AN153273 | AN153274 | AN153275 | AN153276 | AN153277 | AN153278 |
| 1.812 | .625 | AN153279 | AN153280 | AN153281 | AN153282 | AN153283 | AN153284 |
| 1.875 | .625 | AN153285 | AN153286 | AN153287 | AN153288 | AN153289 | AN153290 |
| 1.938 | .625 | AN153291 | AN153292 | AN153293 | AN153294 | AN153295 | AN153296 |
| 2.000 | .625 | AN153297 | AN153298 | AN153299 | AN153300 | AN153301 | AN153302 |
| 2.062 | .625 | AN153303 | AN153304 | AN153305 | AN153306 | AN153307 | AN153308 |
| 2.125 | .625 | AN153309 | AN153310 | AN153311 | AN153312 | AN153313 | AN153314 |
| 2.188 | .625 | AN153315 | AN153316 | AN153317 | AN153318 | AN153319 | AN153320 |
| 2.250 | .625 | AN153321 | AN153322 | AN153323 | AN153324 | AN153325 | AN153326 |
| 2.312 | .625 | AN153327 | AN153328 | AN153329 | AN153330 | AN153331 | AN153332 |
| 2.438 | .625 | AN153333 | AN153334 | AN153335 | AN153336 | AN153337 | AN153338 |
| 2.562 | .625 | AN153339 | AN153340 | AN153341 | AN153342 | AN153343 | AN153344 |
| 2.688 | .625 | AN153345 | AN153346 | AN153347 | AN153348 | AN153349 | AN153350 |
| 2.812 | .625 | AN153351 | AN153352 | AN153353 | AN153354 | AN153355 | AN153356 |
| 2.938 | .625 | AN153357 | AN153358 | AN153359 | AN153360 | AN153361 | AN153362 |
| 3.062 | .625 | AN153363 | AN153364 | AN153365 | AN153366 | AN153367 | AN153368 |
| 3.188 | .625 | AN153369 | AN153370 | AN153371 | AN153372 | AN153373 | AN153374 |
| 3.312 | .625 | AN153375 | AN153376 | AN153377 | AN153378 | AN153379 | AN153380 |
| 3.438 | .625 | AN153381 | AN153382 | AN153383 | AN153384 | AN153395 | AN153386 |
| 3.562 | .625 | AN153387 | AN153388 | AN153389 | AN153390 | AN153391 | AN153392 |
| 3.688 | .625 | AN153393 | AN153394 | AN153395 | AN153396 | AN153397 | AN153398 |
| 3.812 | .625 | AN153399 | AN153400 | AN153401 | AN153402 | AN153403 | AN153404 |
| 3.938 | .625 | AN153405 | AN153406 | AN153407 | AN153408 | AN153409 | AN153410 |
| 4.062 | .625 | AN153411 | AN153412 | AN153413 | AN153414 | AN153415 | AN153416 |

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|---|--|---|-------------------|
|  | AEROSPACE STANDARD | AS153201 THRU AS153500 SHEET 2 OF 3 | REV. B |
| | STUD, STEPPED, DRILLD 1.5 DIA ENGAGEMENT, CADMIUM PLATED, STEEL UNS G87400, .3750-16 UNS X .3125-24 UNF-3A | | |