

NEW STANDARD FOR OPERATING PRESSURES UP TO AND INCLUDING 3000 PSI.

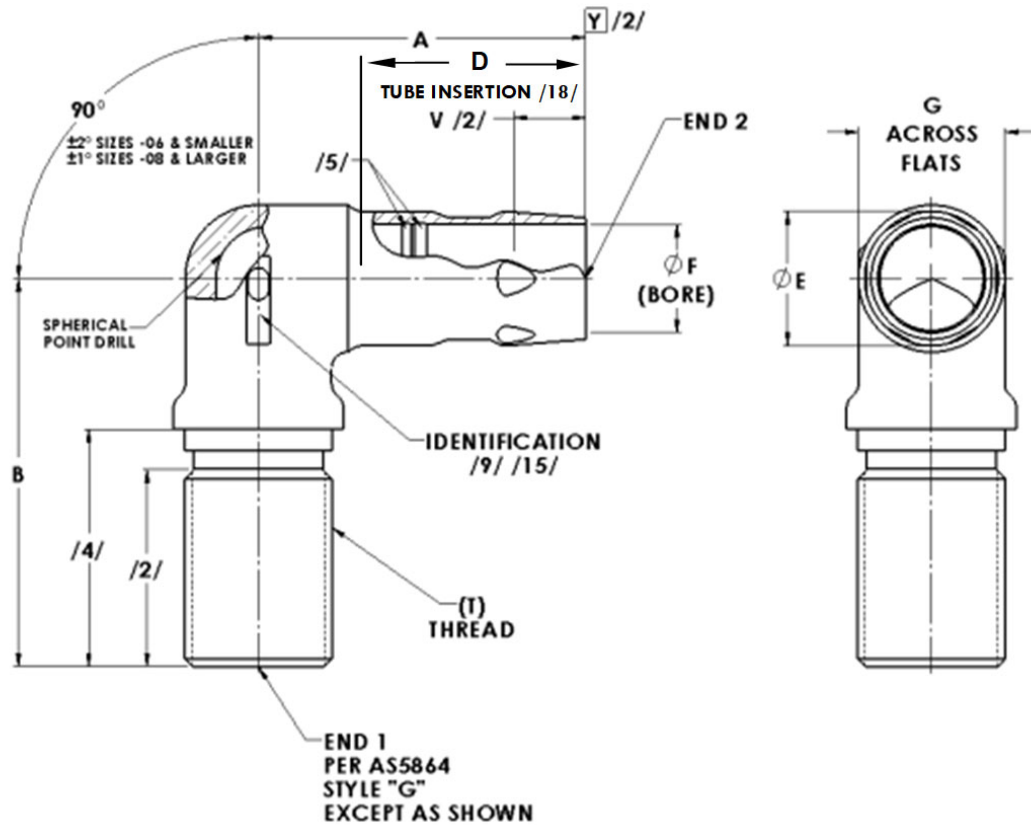
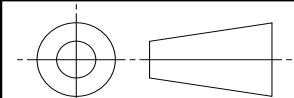


FIGURE 1 - ELBOW, 90°, BULKHEAD, EXTERNAL SWAGE TO FLARELESS

For more information on this standard, visit  
<https://www.sae.org/standards/content/AS6484/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4459 /6/



**AEROSPACE STANDARD**

FITTING, ELBOW 90°, BULKHEAD,  
EXTERNAL SWAGE TO FLARELESS,  
HYDRAULIC

AS6484™  
SHEET 1 OF 4



**TABLE 1A - DIMENSIONS A THROUGH G**

| BASIC NO.<br>AS6484<br>/15/<br>SIZE CODE | NOMINAL<br>TUBE<br>SIZE<br>END 1 | NOMINAL<br>TUBE<br>SIZE<br>END 2 | A           | B           | D     | E<br>+.000<br>-.003<br>/17/ | F           | G           |
|------------------------------------------|----------------------------------|----------------------------------|-------------|-------------|-------|-----------------------------|-------------|-------------|
| 0303                                     | .188                             | .188                             | 1.031-1.061 | 1.391-1.438 | .473  | .275                        | .195- .198  | .310- .340  |
| 0404                                     | .250                             | .250                             | 1.180-1.210 | 1.500-1.547 | .615  | .338                        | .257- .260  | .375- .405  |
| 0406                                     | .250                             | .375                             | 1.190-1.220 | 1.952-1.982 | .690  | .480                        | .382- .385  | .530- .560  |
| 0504                                     | .313                             | .250                             | 1.197-1.227 | 1.952-1.982 | .615  | .338                        | .257- .260  | .450- .480  |
| 0505                                     | .313                             | .313                             | 1.250-1.280 | 1.531-1.578 | .655  | .413                        | .319- .322  | .450- .480  |
| 0604                                     | .375                             | .250                             | 1.229-1.259 | 2.000-2.030 | .615  | .338                        | .257- .260  | .530- .560  |
| 0605                                     | .375                             | .3125                            | 1.275-1.305 | 2.000-2.030 | .655  | .413                        | .319- .322  | .530- .560  |
| 0606                                     | .375                             | .375                             | 1.300-1.330 | 1.688-1.735 | .690  | .480                        | .382- .385  | .530- .560  |
| 0608                                     | .375                             | .500                             | 1.780-1.810 | 2.298-2.328 | 1.193 | .655                        | .508- .511  | .690- .720  |
| 0806                                     | .500                             | .375                             | 1.393-1.423 | 2.470-2.500 | .690  | .480                        | .382- .385  | .690- .720  |
| 0808                                     | .500                             | .500                             | 1.850-1.880 | 1.969-2.016 | 1.193 | .655                        | .508- .511  | .690- .720  |
| 0810                                     | .500                             | .625                             | 1.966-1.996 | 2.250-2.280 | 1.233 | .787                        | .633- .636  | .846- .876  |
| 0812                                     | .500                             | .750                             | 2.075-2.105 | 2.470-2.500 | 1.303 | .929                        | .758- .761  | 1.021-1.051 |
| 1008                                     | .625                             | .500                             | 1.966-1.996 | 2.611-2.641 | 1.193 | .655                        | .508- .511  | .846- .876  |
| 1010                                     | .625                             | .625                             | 1.910-1.940 | 2.250-2.297 | 1.233 | .787                        | .633- .636  | .846- .876  |
| 1012                                     | .625                             | .750                             | 2.075-2.105 | 2.611-2.641 | 1.303 | .929                        | .758- .761  | 1.021-1.051 |
| 1212                                     | .750                             | .750                             | 2.015-2.045 | 2.469-2.516 | 1.303 | .929                        | .758- .761  | 1.021-1.051 |
| 1616                                     | 1.000                            | 1.000                            | 2.460-2.490 | 2.594-2.641 | 1.448 | 1.257                       | 1.008-1.011 | 1.365-1.395 |
| 1624                                     | 1.000                            | 1.500                            | 2.740-2.770 | 3.310-3.340 | 1.675 | 1.786                       | 1.513-1.517 | 1.865-1.895 |
| 2020                                     | 1.250                            | 1.250                            | 2.610-2.640 | 2.875-2.922 | 1.550 | 1.489                       | 1.258-1.262 | 1.677-1.707 |
| 2424                                     | 1.500                            | 1.500                            | 2.730-2.760 | 3.156-3.203 | 1.675 | 1.786                       | 1.513-1.517 | 1.865-1.895 |

**TABLE 1B - THREAD, DIMENSION V AND WEIGHTS**

| BASIC NO.<br>AS6484<br>/15/<br>SIZE CODE | NOMINAL<br>TUBE<br>SIZE<br>END 1 | NOMINAL<br>TUBE<br>SIZE<br>END 2 | (T) THREAD<br>PER AS8879 | V<br>/2/  | WEIGHT<br>APPROX<br>LB/EA<br>CRES | WEIGHT<br>APPROX<br>LB/EA<br>TI | WEIGHT<br>APPROX<br>LB/EA<br>AL |
|------------------------------------------|----------------------------------|----------------------------------|--------------------------|-----------|-----------------------------------|---------------------------------|---------------------------------|
| 0303                                     | .188                             | .188                             | .3750-24 UNJF-3A         | .170-.220 | .063                              | .036                            | .022                            |
| 0404                                     | .250                             | .250                             | .4375-20 UNJF-3A         | .190-.240 | .085                              | .048                            | .029                            |
| 0406                                     | .250                             | .375                             | .4375-20 UNJF-3A         | .220-.270 | .109                              | .063                            | .038                            |
| 0504                                     | .313                             | .250                             | .5000-20 UNJF-3A         | .190-.240 | .135                              | .077                            | .046                            |
| 0505                                     | .313                             | .313                             | .5000-20 UNJF-3A         | .200-.250 | .095                              | .054                            | .033                            |
| 0604                                     | .375                             | .250                             | .5625-18 UNJF-3A         | .190-.240 | .120                              | .068                            | .042                            |
| 0605                                     | .375                             | .3125                            | .5625-18 UNJF-3A         | .220-.250 | .138                              | .078                            | .047                            |
| 0606                                     | .375                             | .375                             | .5625-18 UNJF-3A         | .220-.270 | .157                              | .089                            | .054                            |
| 0608                                     | .375                             | .500                             | .5625-18 UNJF-3A         | .410-.435 | .217                              | .123                            | .074                            |
| 0806                                     | .500                             | .375                             | .7500-16 UNJF-3A         | .220-.270 | .232                              | .132                            | .079                            |
| 0808                                     | .500                             | .500                             | .7500-16 UNJF-3A         | .410-.435 | .235                              | .134                            | .080                            |
| 0810                                     | .500                             | .625                             | .7500-16 UNJF-3A         | .410-.435 | .327                              | .188                            | .113                            |
| 0812                                     | .500                             | .750                             | .7500-16 UNJF-3A         | .365-.390 | .473                              | .269                            | .162                            |
| 1008                                     | .625                             | .500                             | .8750-14 UNJF-3A         | .410-.435 | .395                              | .227                            | .136                            |
| 1010                                     | .625                             | .625                             | .8750-14 UNJF-3A         | .410-.435 | .343                              | .195                            | .117                            |
| 1012                                     | .625                             | .750                             | .8750-14 UNJF-3A         | .365-.390 | .487                              | .277                            | .166                            |
| 1212                                     | .750                             | .750                             | 1.0625-12 UNJ-3A         | .365-.390 | .454                              | .258                            | .155                            |
| 1616                                     | 1.000                            | 1.000                            | 1.3125-12 UNJ-3A         | .325-.350 | .778                              | .443                            | .266                            |
| 1624                                     | 1.000                            | 1.500                            | 1.3125-12 UNJ-3A         | .325-.350 | 1.792                             | 1.032                           | .620                            |
| 2020                                     | 1.250                            | 1.250                            | 1.6250-12 UNJ-3A         | .325-.350 | 1.368                             | .788                            | .469                            |
| 2424                                     | 1.500                            | 1.500                            | 1.8750-12 UNJ-3A         | .325-.350 | 1.619                             | .923                            | .555                            |



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