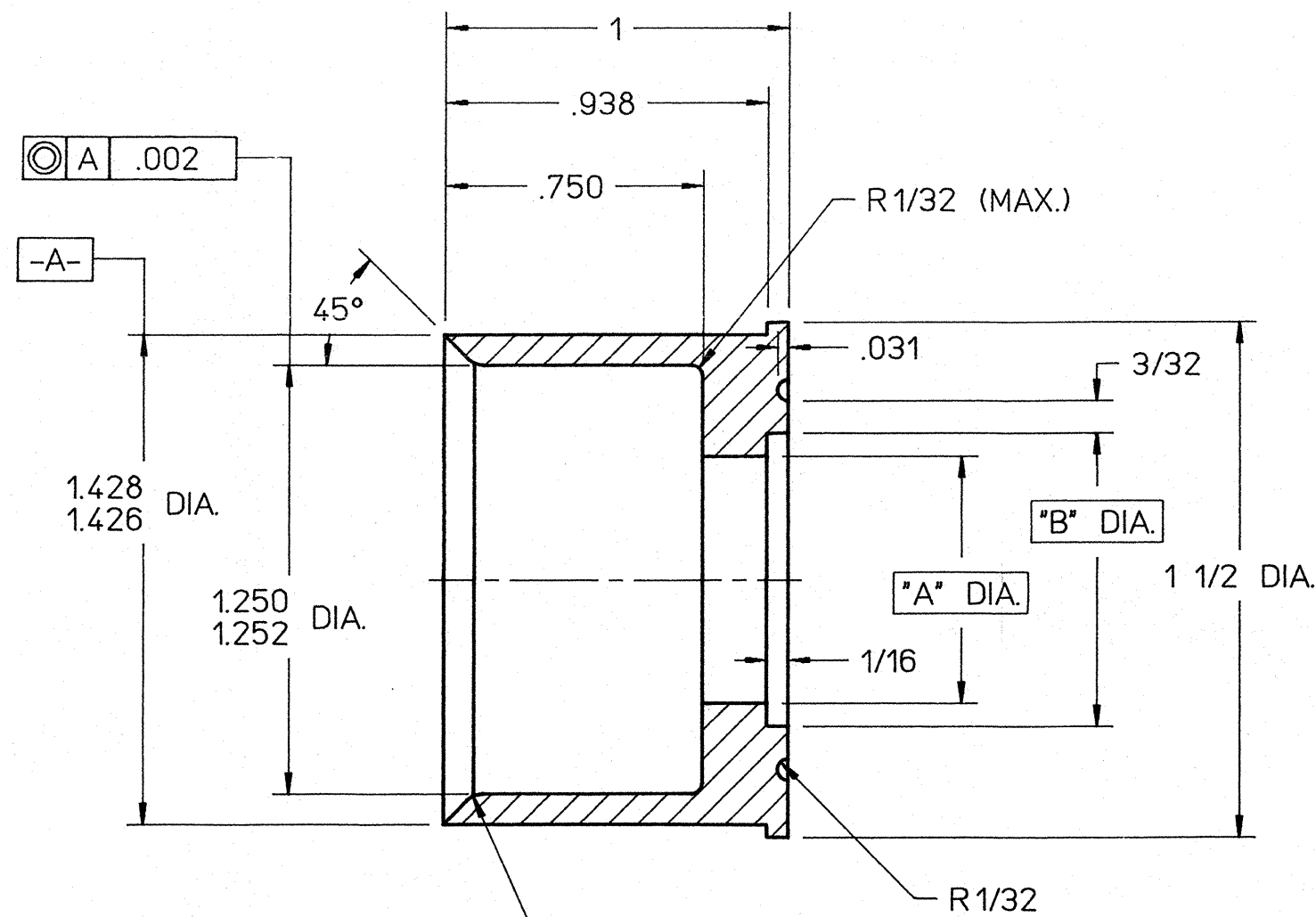


DRAWING NUMBER
75600C0180

DRAWING NUMBER

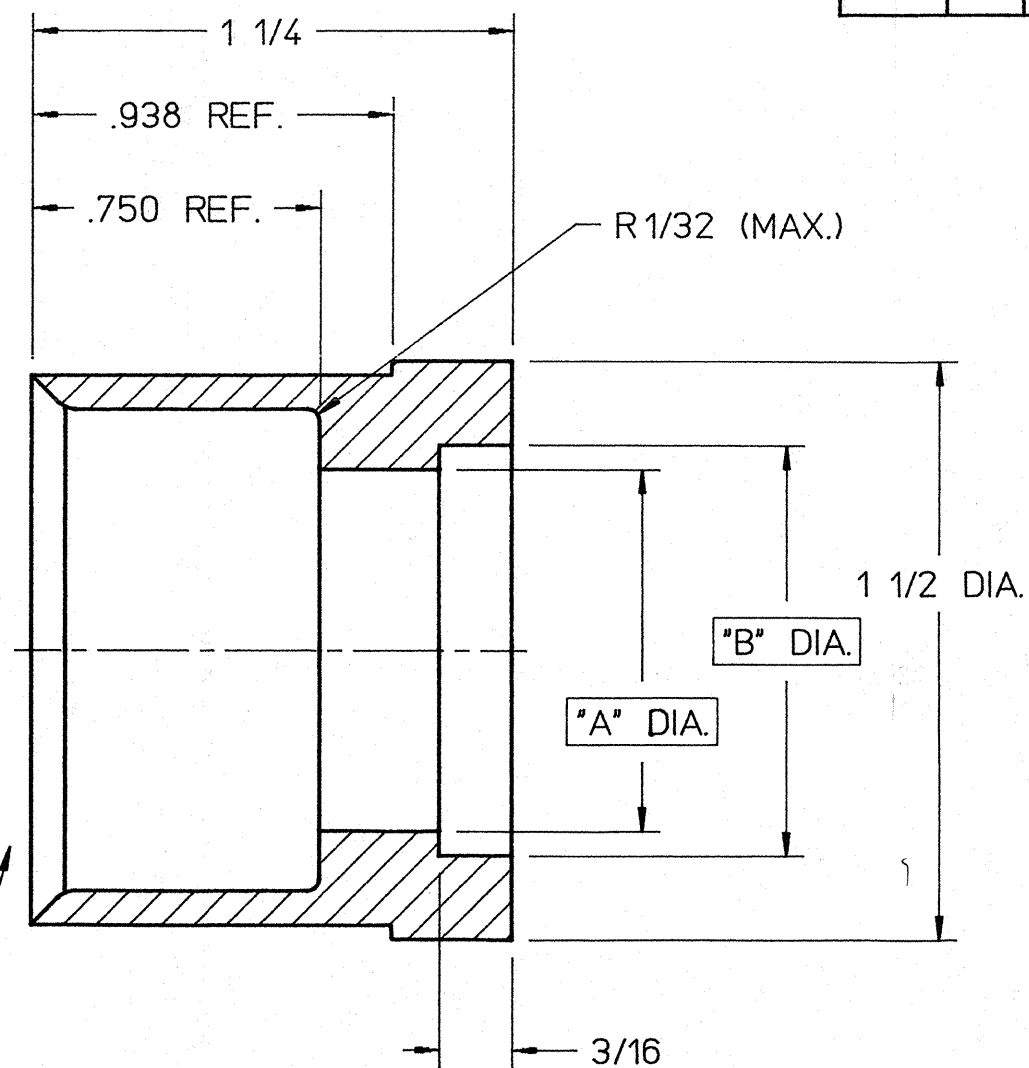
DWG. NO.		75600-E-0180	SHT.	REV.	1
REVISIONS					
ZONE	REV.	DESCRIPTION		DATE	APPROVED



REMOVE SHARP CORNER
FORM SMOOTH RADIUS
(APPROX. 1/16\"R.)

TYPE I

0.500 O.D. TO 1.050 O.D.
CONNECTING LINE SIZE



SEE TYPE 1 PART DETAIL
FOR DIMS. @ THIS AREA

TYPE II

1.250 O.D. TO 1.500 O.D.
CONNECTING LINE SIZE

PART No.	75600-B-0180-1	75600-B-0180-2	75600-B-0180-3	75600-B-0180-4	75600-B-0180-5	75600-B-0180-6	75600-B-0180-7	75600-B-0180-8	75600-B-0180-9	75600-B-0180-10
TUBE or PIPE SIZE	1/2" TUBE (0.500 O.D.)	1/4" PIPE (0.540 O.D.)	5/8" TUBE (0.625 O.D.)	3/8" PIPE (0.675 O.D.)	3/4" TUBE (0.750 O.D.)	1/2" PIPE (0.840 O.D.)	1" TUBE (1.000 O.D.)	3/4" PIPE (1.050 O.D.)	1 1/4" TUBE (1.250 O.D.)	1" PIPE or 1 1/2" TUBE (1.315 O.D. or 1.500 O.D.)
TYPE	I	I	I	I	I	I	I	I	II	II
"A" ^{+1/64} -0	13/32"	13/32"	17/32"	9/16"	21/32"	23/32"	29/32"	15/16"	1 1/8"	1 3/16"
"B"	.505 .510	.555 .560	.630 .635	.690 .695	.755 .760	.855 .860	1.005 1.010	1.065 1.070	1.255 1.260	1.330 1.335

NOTES:

- THIS PART MATES WITH 1 1/2" MALE BAYONET END
DWG. 75600-B-0022
- THIS DWG. IS IDENTICAL TO FERMI DWG.1650-MC-168591 (REV.A)
& CEBAF DWG. 1MC-50727. RENUMBERED FOR CAD FILES.

DIM & TOL PER ANSI Y14.5
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMAL ANGLES
± 1/64 .XX ± .010 ± 2°

MATERIAL
ST.STL.,TYPE 304

FINISH 125 UNLESS
OTHERWISE
NOTED
DEBURR & BREAK ALL SHARP EDGES

DO NOT SCALE DRAWING

CADD I.D. NO.
wbs1579/wbs_7/wbs_7_5/75600/C0180

APPROVALS DATE

DRAWN M. ZARECKY 1/19/89

CHECKED R. BROWN 1/27/90

APPROVED/ORIGINATOR DATE

APPROVED 1/31/90

1/31/90

CEBAF
The Continuous Electron Beam Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

FEMALE BAYONET SEAL, 1 1/2" BAYONET
(CHARTED)

SIZE DWG. NO. 75600-C-0180 REV. 1

SCALE 2X USED ON ASSY NO. 75300-E-0060 SHEET 1 OF 1