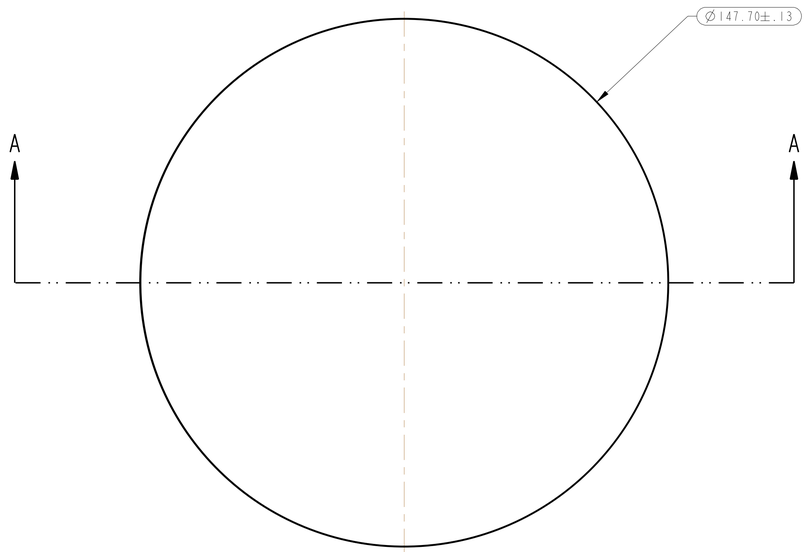
CAGE	DWG. NO.	SH	REV.
25305	1251367	1	B

REVISION HISTORY

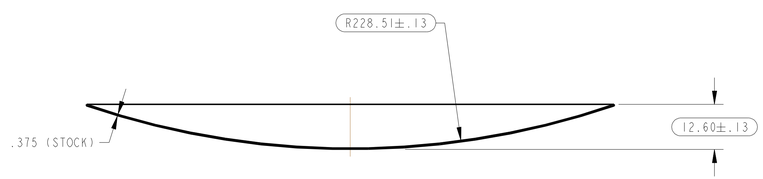
ZONE	REV	DESCRIPTION	DRAWN	CHECKED	LEAD ENGR	BRANCH	DATE
A1	A	MATERIAL CHANGED TO A572 Gr. 65 STL	K.B.EMMETT	H.L.ABSTON	S.W.GAYLE	W.M.BERRIOS	10/03/02
A1	B	MATERIAL CHANGED TO A572 Gr. 50 STL					

THIS CAD DOCUMENT IS MAINTAINED IN THE LARC INTRALINK DATABASE.



1. APPLICABLE STANDARDS/SPECIFICATIONS:
   ASME Y14.100-2004, ENGINEERING DRAWING PRACTICES,
   MIL-DTL-31000B, TECHNICAL DATA PACKAGES.
2. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.
3. SURFACE ROUGHNESS SHALL BE 125 RMS OR BETTER.
4. ALL FABRICATION, WELDING, AND INSPECTION SHALL BE IN ACCORDANCE WITH ASME BPVC VIII, DIV. 1. ALL WELDS SHALL BE 100% RADIOGRAPHICALLY INSPECTED. AFTER FORMING, ALL WELDS SHALL BE 100% DYE PENETRANT INSPECTED. ALL CRACKS OR LINEAR INDICATIONS SHALL BE REPAIRED AS DEFINED IN THE S.O.W.
5. ENCIRCLED DIMENSIONS ARE INSPECTION DIMENSIONS.

PRELIMINARY
NOT FOR FLIGHT
06-May-10



SECTION A-A

(B)

PARTS LIST

QTY REQD	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
1		-1	AFT BULKHEAD	A572 Gr. 50 STL	1

PART DASH NO.	NEXT	FINAL	NEXT ASSY	USED ON
-1	1	1	1251195-1	BP PV
	QTY REQD PER ASSY		APPLICATION	

STRESS KEN HAMM, NASA ARC (ELECTRONIC SIGNATURE ON FILE) DATE 10/02/18

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES
DECIMALS .XX ± .03 .XXX ± .010
ANGULAR .X ± .5°
DO NOT SCALE DRAWING

TREATMENT ----

FINISH ----

SIMILAR TO

SPECIAL MARKING SYM

CONTRACT NO.

APPROVALS		DATE
DRAWN	K.B.EMMETT LA19770KT	10/01/19
CHECKED	H.L.ABSTON LA50220A1	10/01/19
DESIGNER	K.B.EMMETT LA19770KT	10/01/19
LEAD ENGR	S.W.GAYLE LA7168AP	10/03/01
BRANCH	W.M.BERRIOS LA3143AV	10/03/01

NATIONAL AERONAUTICS & SPACE ADMINISTRATION
LANGLEY RESEARCH CENTER
HAMPTON, VA 23681-2199

TITLE
BOILERPLATE TEST ARTICLE
BP AFT BULKHEAD

SIZE	CAGE CODE	DWG. NO.	REV.
D	25305	1251367	B

SCALE 1/20 CALC. WT. ACT. WT. SHEET 1 OF 1