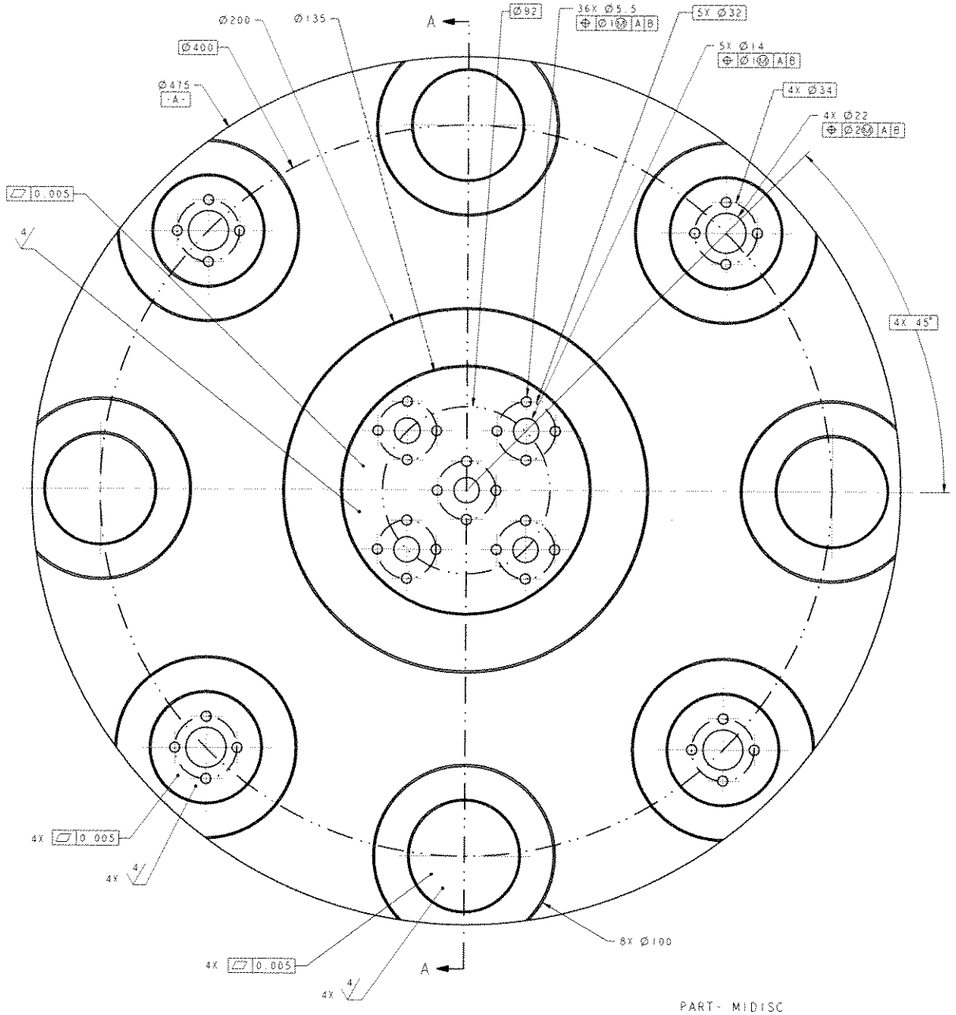
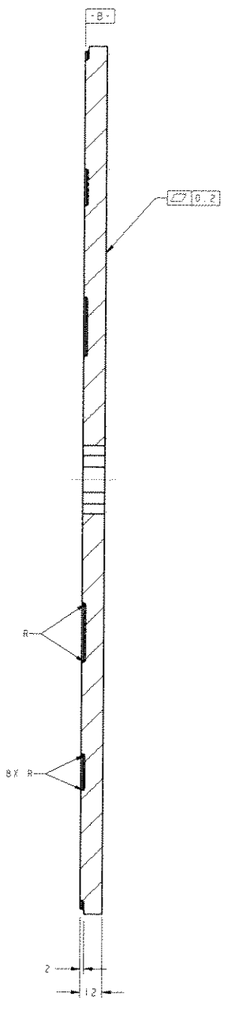
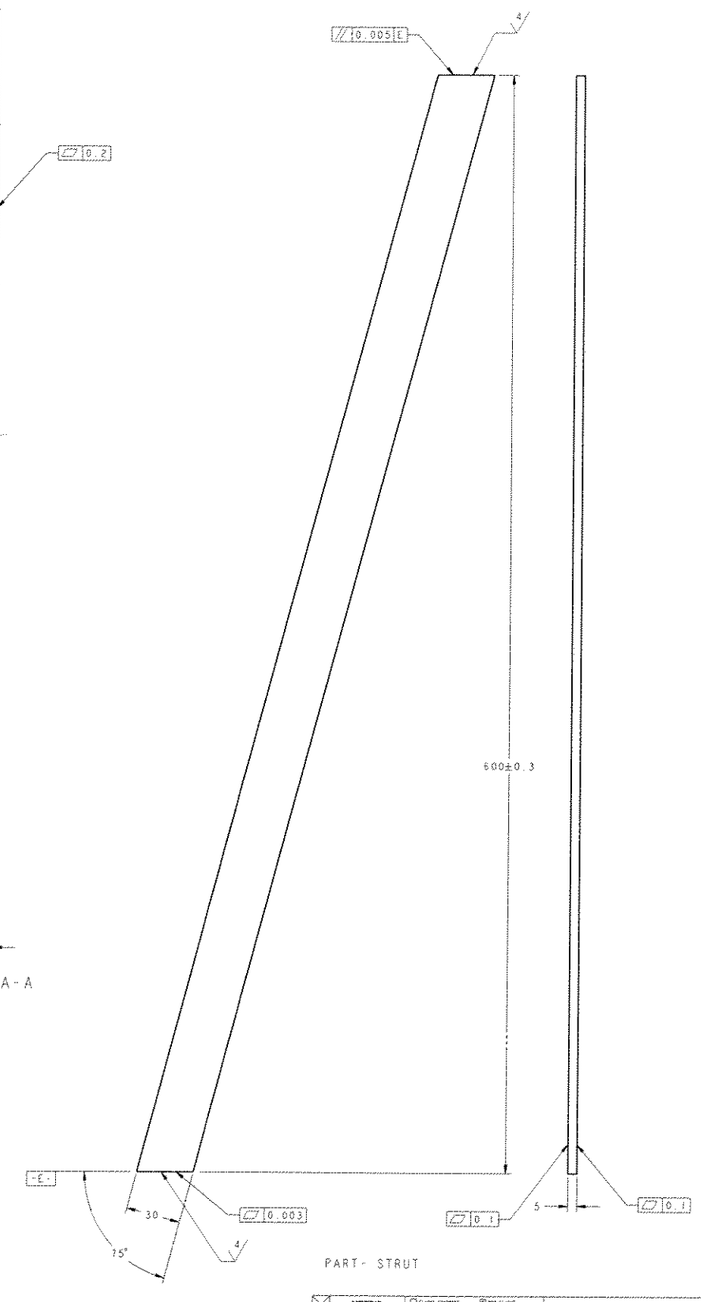


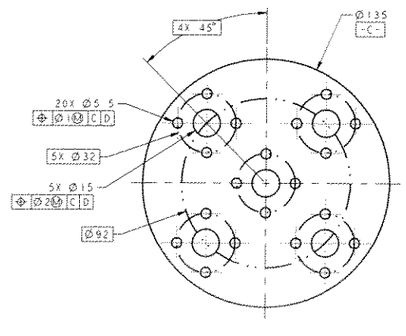
PART- M1DISC

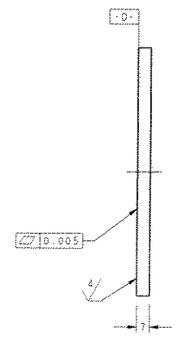


SECTION A-A



PART- STRUT





PART- M2DISC

NOTES:

1. DRAWING IS IN ACCORDANCE WITH ASME Y14.5M.
2. MATERIAL: SILICON CARBIDE
3. ALL SURFACE FINISH DIMENSIONS ARE IN MICRO-INCH.
4. ALL DIMENSIONS AND TOLERANCES APPLY TO PARTS IN THE FINISHED STATE.
5. VARIATION IN STRUT LENGTH DIMENSION (600mm) FOR ALL FOUR STRUTS SHALL NOT EXCEED .005mm.

REVISION			
LTR	ZONE	DESCRIPTION	DATE	APPROVAL
-				

METRIC / HYBRID METRIC/INCH

FIRST ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM

DIMENSIONAL TOLERANCES:
X ±0.1
.X ±0.1
.XX ±0.5
.XXX ±0.5
ANGLE ±0.5°
RADIUS ±0.5

REMOVE ALL BURRS AND SHARP EDGES R0.25 OR CHAMFER MAX

125 ✓ FINISH IN MICRO-METRES

TEST

NEXT ASSY | USED ON

FLIGHT HARDWARE | NON-FLIGHT
HARDNESS TEST NOT REQUIRED
PEST HARDNESS PER ASTM E-18, LOCATION OPTIONAL
TEST HARDNESS PER ASTM E-18 (MICRO, LOCATION ON FILES OF DRAWING 7400)
NO NDE DETERMINATIVE EXAMINATION (NDE) REQ'D
NDE REQUIRED PER E.212-004 CODE

THIS DRAWING WAS PRODUCED USING SOFTWARE: PROJENGINEER VERSION: FILE NAME: QUADPOD MODEL NAME: QUADPOD (.B+

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION — Goddard Space Flight Center — Greenbelt, Maryland

	NAME	INIT	DATE
DRAWN	REC		
CHECKED	REC		
APPROVED			
APPROVED			
APPROVED-SPACE			
APPROVED-ENGINEER	JAG		

DRAWING INTERPRETED PER GSFC-1073-04-1

TITLE: QUADPOD PARTS.

GE — QUADPOD — REV 1

CODE T | SCALE 1/4 | WEIGHT | SHEET 2 OF 2

GE QUADPOD