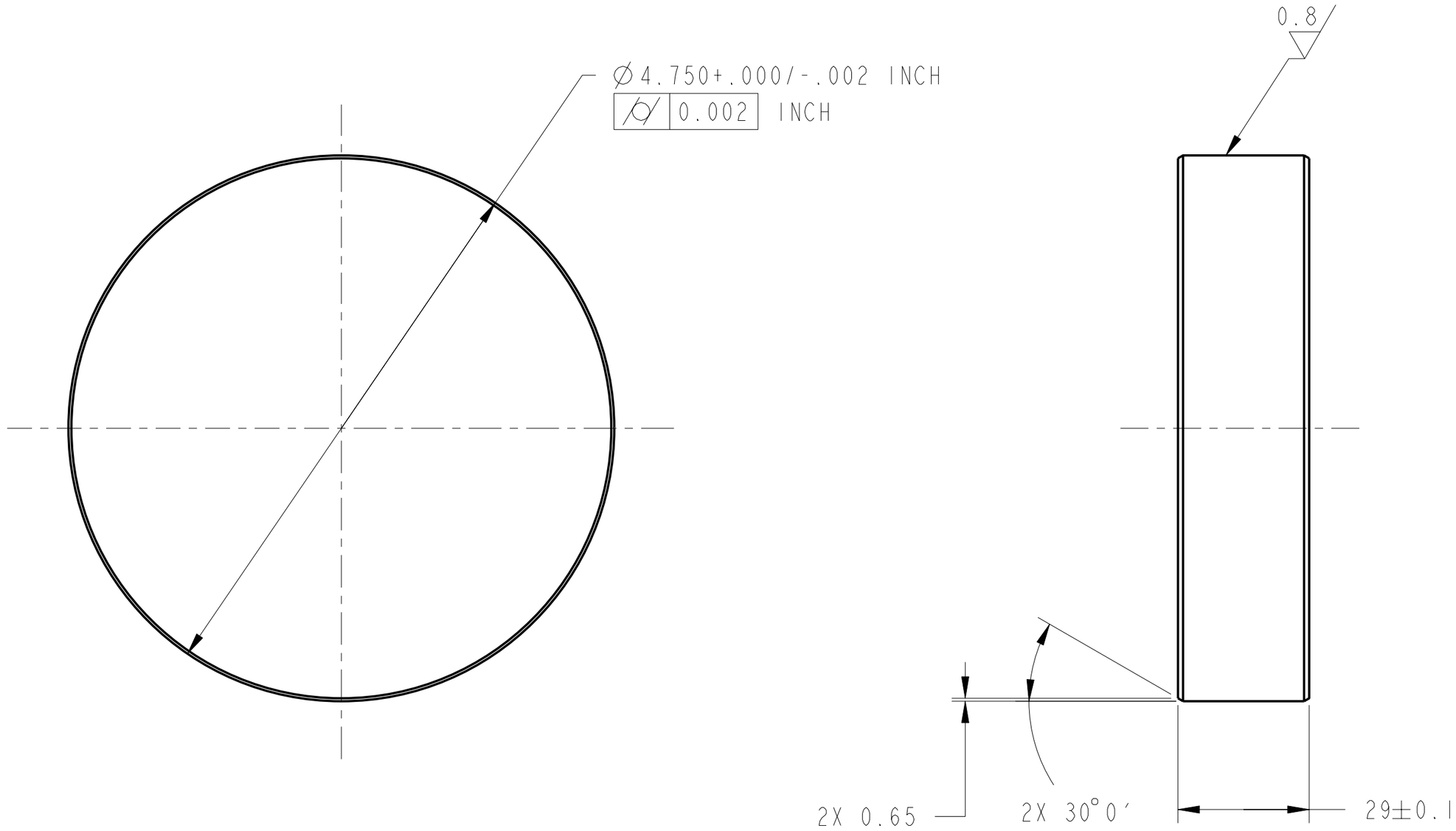

1. MATERIAL:
   FUSED SILICA GLASS (SiO_2)

   A. FLATNESS: 1/4 lamda @ 633 nm PER INCH DIA AREA
   B. SCRATCH AND DIG SPEC: 60-40
   C. WEDGE: LESS THAN 3 ARC MINUTES
   D. CLEAR APERTURE 80% OF DIAMETER
   E. HERASIL AMERSIL INC, INFRASIL 301 OR EQUIVALENT.

2. HYDROSTATICALLY PRESSURE TEST AT 500 PSIG WITH CLEAN WATER OVER 115 mm Ø.

3. PACKAGE IN NON-ABRASIVE MATERIAL AND IDENTIFY BY TAGGING PACKAGE WITH PART NUMBER 67212MEDH233.

4. A/R COATING: BROAD BAND VISIBLE:
   Rabs < 1.5% FROM 450-700 nm.
   Rabs < 4% FROM 350-1050 nm.

5. HOMOGENIETY: 1/4 lamda OVER ANY 1" DIA AREA @ 633 nm.

CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

UNLESS OTHERWISE SPECIFIED:

1. ALL DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. BREAK EDGES: 0.2-0.5
4. LINEAR TOLERANCES:
   0.5-6 ±0.1
   OVER 6-30 ±0.2
   OVER 30- 120 ±0.3
   OVER 120-315 ±0.5
   OVER 315-1000 ±0.8
   OVER 1000-2000 ±1.2
5. ANGULAR TOLERANCES: 0° 30′

CONTRACT	NAS3-27600
CONTRACTOR	ADF INC.
TASK ORDER	060
DRAFTER	ADF/ N.MCMASTER
ENGINEER	AOS/ M. POLITI
DESIGNER	ADF/ N. MCMASTER

THIRD ANGLE PROJECTION

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN H. GLENN RESEARCH CENTER
LEWIS FIELD
CLEVELAND, OHIO

WINDOW

67212MEDH230

233 WINDOW

PDM REL LEVEL: **RELEASE** PDM REVISION: **x.7+**

PDM DATABASE: **FCF**
MODEL NAME: **29MM**

PRIOR TO USE VERIFY THE INTENDED PURPOSE IN PDM ("FOR" ATTRIBUTE)

SIZE	DRAWING NUMBER	REV	BLDG	AREA
A2	67212MEDH233	-	333	-
			UNITS: mm	
SCALE: 1:1	INITIAL REL DATE XX/XX/XX	SHEET 1 OF 1	DISCIPLINE MECHANICAL	

PRO/E VERSION: 18.0

REV X
DRAWING NUMBER 67212MEDH233
SIZE A2

NAME:EDJEN OBJECT:67212MEDH233 DATE:30-Oct-00 10:33:33