

21356	-007	GRATING, COVER PASS THROUGH	SST 1" X 3/16" 59.75 X 27.50 X 1.125 STK	19SW4/BS1316 BROWN-CAMPBELL	N	TE			5	
21356	-006	GRATING REAL, MIDDLE	SST 1" X 1/8" 46.34 X 27.44 X 1.125 STK	19SW4/BS1118 BROWN-CAMPBELL	N	TE			4	
21356	-005	GRATING FRONT, MIDDLE	SST 1" X 1/8" 51.09 X 27.44 X 1.125 STK	19SW4/BS1118 BROWN-CAMPBELL	N	TE			4	
21356	-004	GRATING LEFT WING	SST 1" X 1/8" 126.7 X 19.2 X 1.125 STK	19SW4/BS1118 BROWN-CAMPBELL	N	TE			4	
21356	-003	GRATING RIGHT WING	SST 1" X 1/8" 126.7 X 19.2 X 1.125 STK	19SW4/BS1118 BROWN-CAMPBELL	N	TE			4	
21356	-002	GRATING LEFT, MIDDLE	SST 1" X 1/8" 152.5 X 25.06 X 1.125 STK	19SW4/BS1118 BROWN-CAMPBELL	N	TE			4	
21356	-001	GRATING RIGHT, MIDDLE	SST 1" X 1/8" 152.5 X 25.06 X 1.125 STK	19SW4/BS1118 BROWN-CAMPBELL	N	TE			4	
QTY	CASE CODE	PART NUMBER	DESCRIPTION	MATERIAL	SPECIFICATION	FRAC CRIT	TRACE CODE	REF DES	ITEM NOTES	FLAG

	UNLESS NOTED OTHERWISE DIM ARE IN INCHES, TOL ARE: .0 ± .1 .000 ± .095 .00 ± .02 ANGULAR ± .5°	DR	R. VREUGDE	DATE	SIGNATURES
	SURFACE FINISH IN MICROINCHES RMS UNLESS NOTED OTHERWISE	CH	R. VREUGDE	07/23/20	
	NEXT ASSY	APP			
	DWG FILENAME SDN36159920.DRW	QE			
	DRAWING TYPE TEST SUPPORT EQUIPMENT	MATL			
		STRESS			
		AUTH			
		SCALE	1 / 8	ORG	FMT P02MAY104 SHEET 1 OF 3
		SIZE	CAGE CODE	DWG NO	REV
		D	21356	SDN36159920	3
		PROJECT ESTA			
		ALL SECTIONS			
		GRATING			
		LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS			
		NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			

NOTES: UNLESS OTHERWISE SPECIFIED

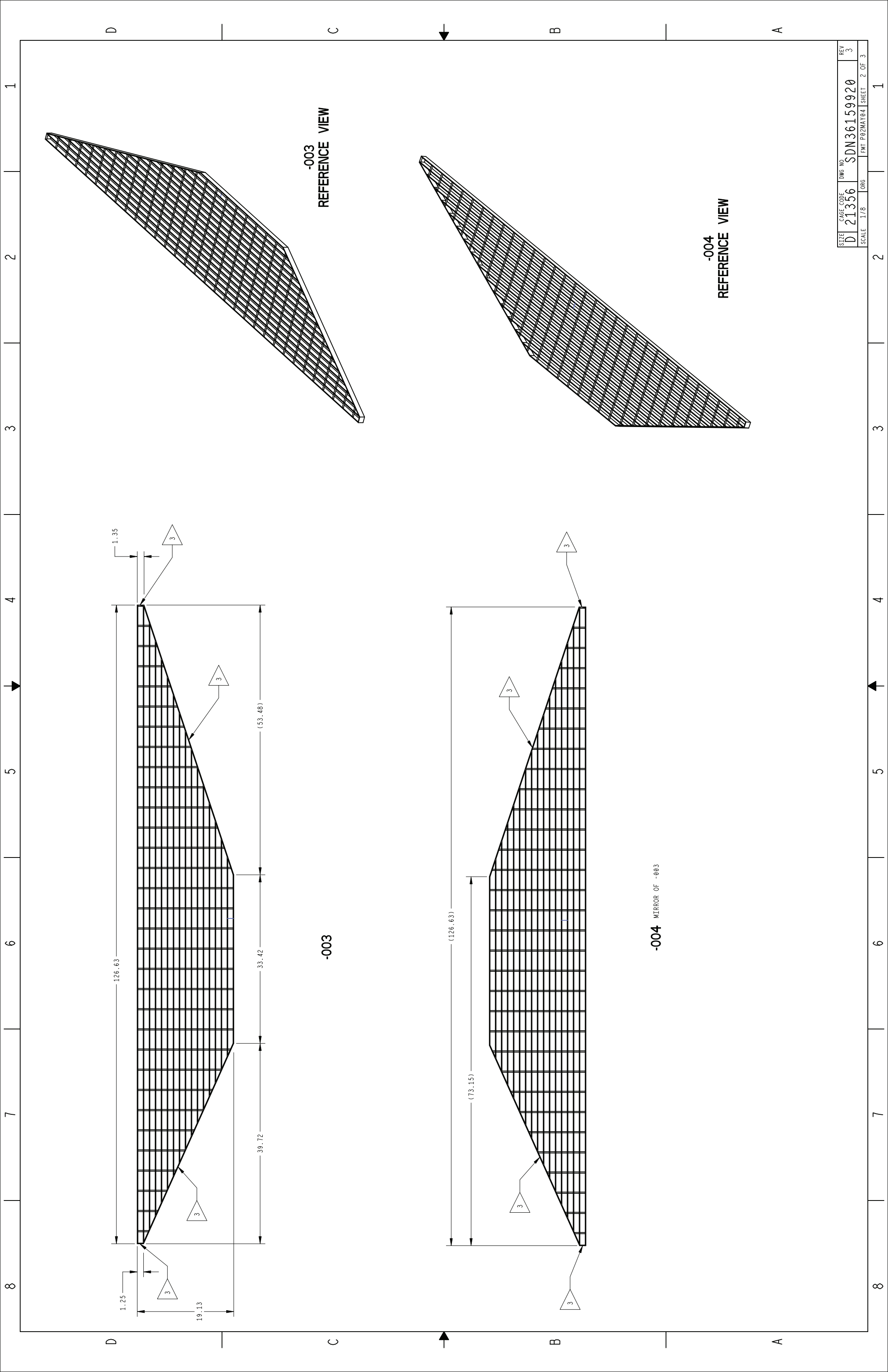
FLAG NOTES

2. FABRICATION TOLERANCES AND PRACTICES PER NASA/JSC SKZ36103755.
1. INTERPRET DRAWING PER NASA/JSC JPR 8500.4, ENGINEERING DRAWING SYSTEM MANUAL.

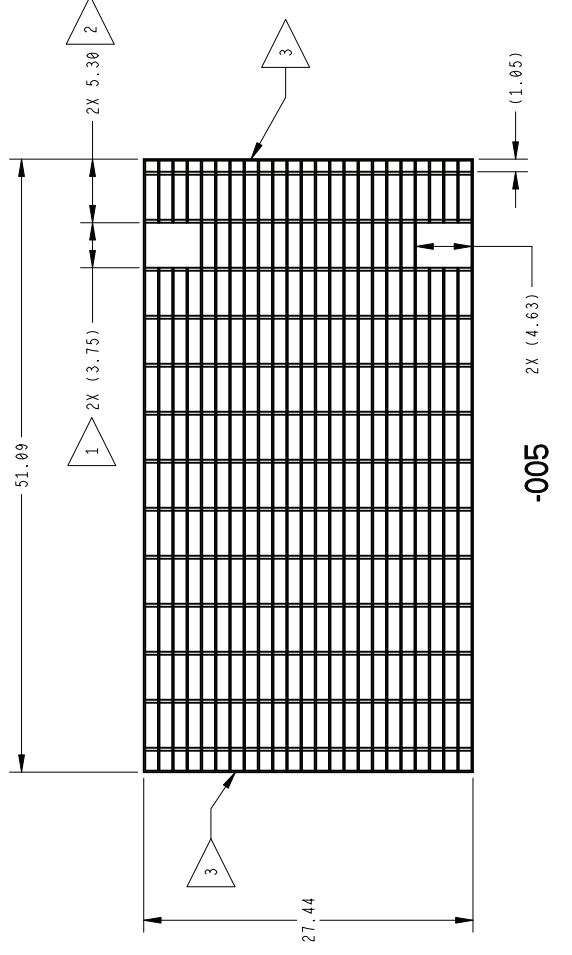
- 3 CAP OFF CUT ENDS AS SHOWN BY WELDING A SLAT ON TO EACH END.
END CAP MATERIAL: 304/304L CRES TO MATCH PROFILE OF GRATING SLATS.
END CAP CAN BE CUT FROM SAME MATERIAL AS GRATING. END CAPS.
MEASURED DISTANCE OF FINISHED PART INCLUDES THESE.
- 2 CUT GRATING MATERIAL SO THAT ROD DISTANCE TO CUT EDGE IS AS SHOWN.
CUT SLATS FLUSH TO RODS BUT DO NOT CUT RODS.
- 1 CUTOUTS IN SLATS NEED TO BE SPACED BETWEEN RODS AS SHOWN.
CUT SLATS FLUSH TO RODS BUT DO NOT CUT RODS.

5 MAKE FROM 1 X 3/16" 13SW4 STAINLESS STEEL GRATING.
VENDOR: BROWN-CAMPBELL COMPANY; CAGE CODE: 3WJH2
MATERIAL PART NUMBER: BS1316
VENDOR CONTACT INFO - TEXAS REGIONAL AREA:
2825 W. KINGSLEY RD.
GARLAND, TX. 75041
800-472-8454; 972-926-9677

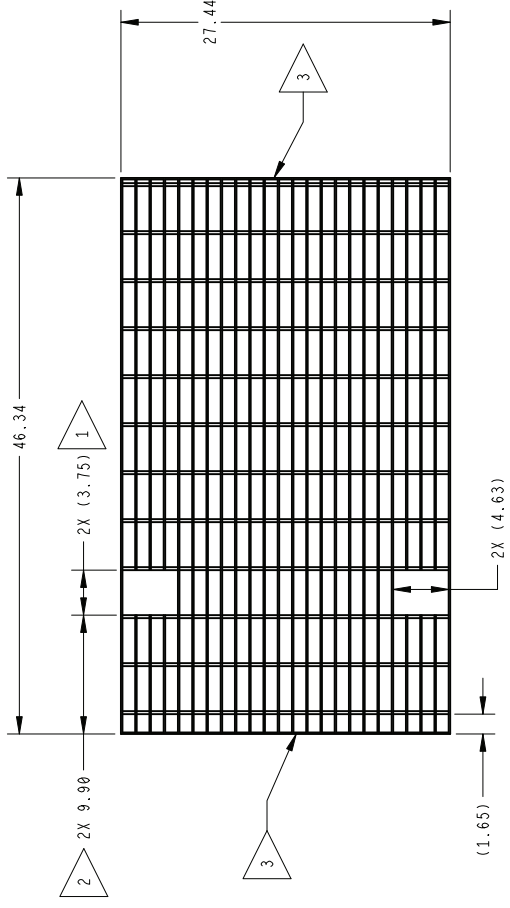
3. CLEAN TO LEVEL GC PER NASA/JSC PRC-5001.



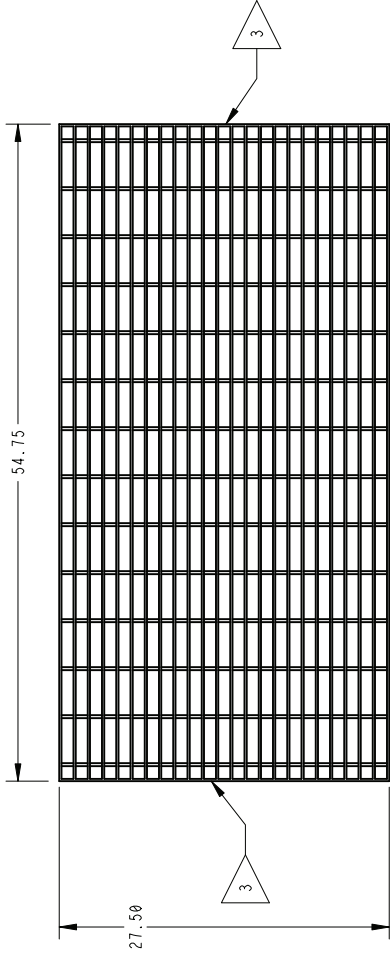
SIZE	CAGE CODE	DWG NO	REV
D	21356	SDN36159920	3
SCALE	1/8	ORG	FMT P02MAY04
			SHEET 2 OF 3



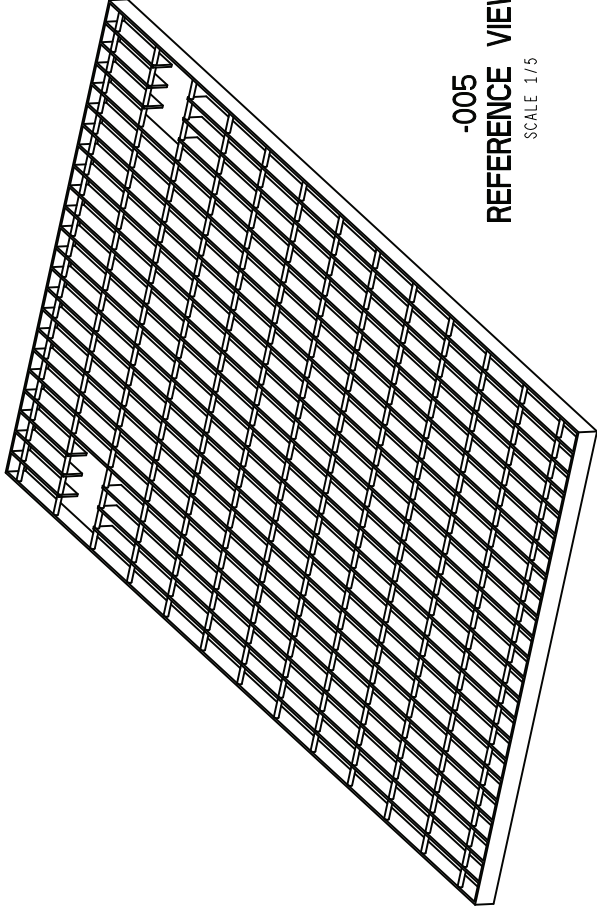
-005



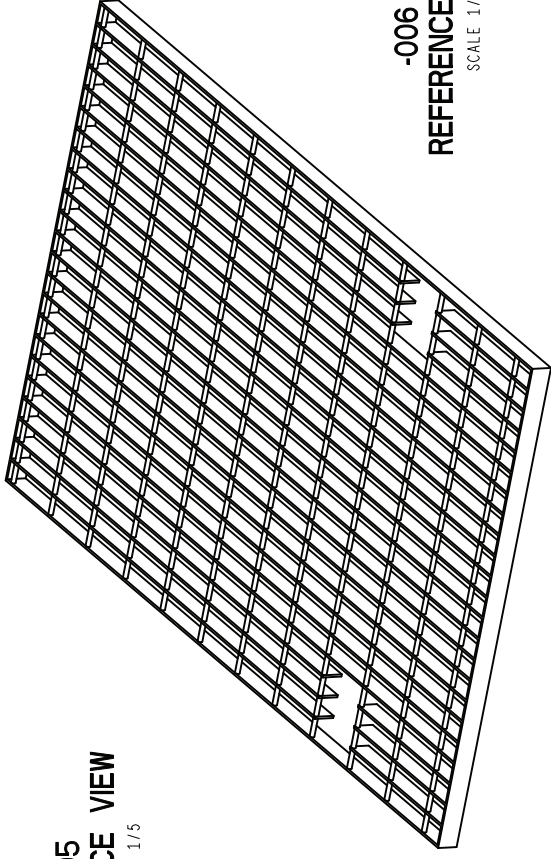
900-



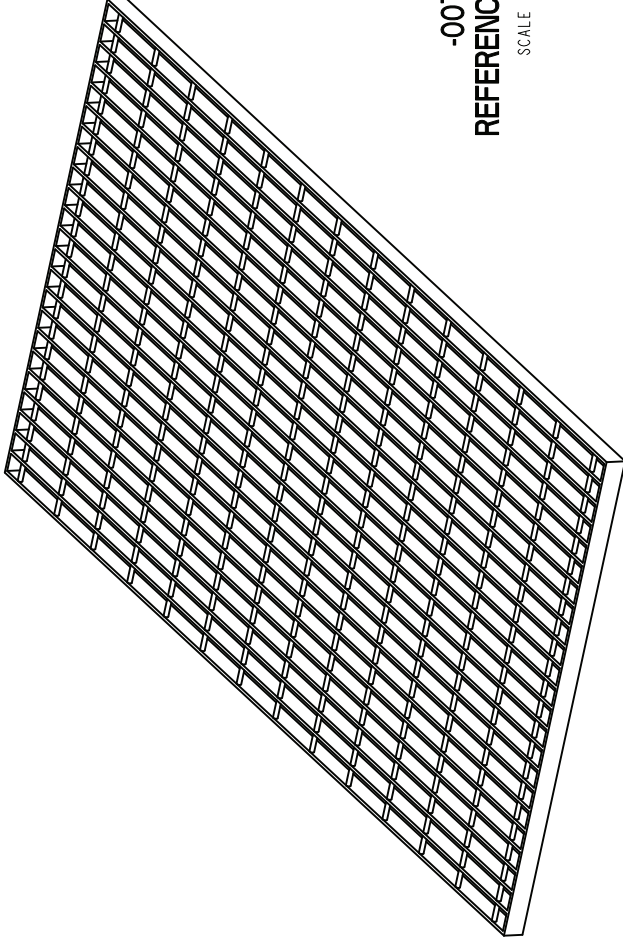
-007



**-005
REFERENCE VIEW**
SCALE 1/5



**-006
REFERENCE VIEW**
SCALE 1/5



**-007
REFERENCE VIEW**
SCALE 1/5

SIZE	CAGE CODE	DWG NO	REV
D	21356	SDN36159920	3
SCALE	1/8	ORG	FMT P02MAY04 SHEET 3 OF 3