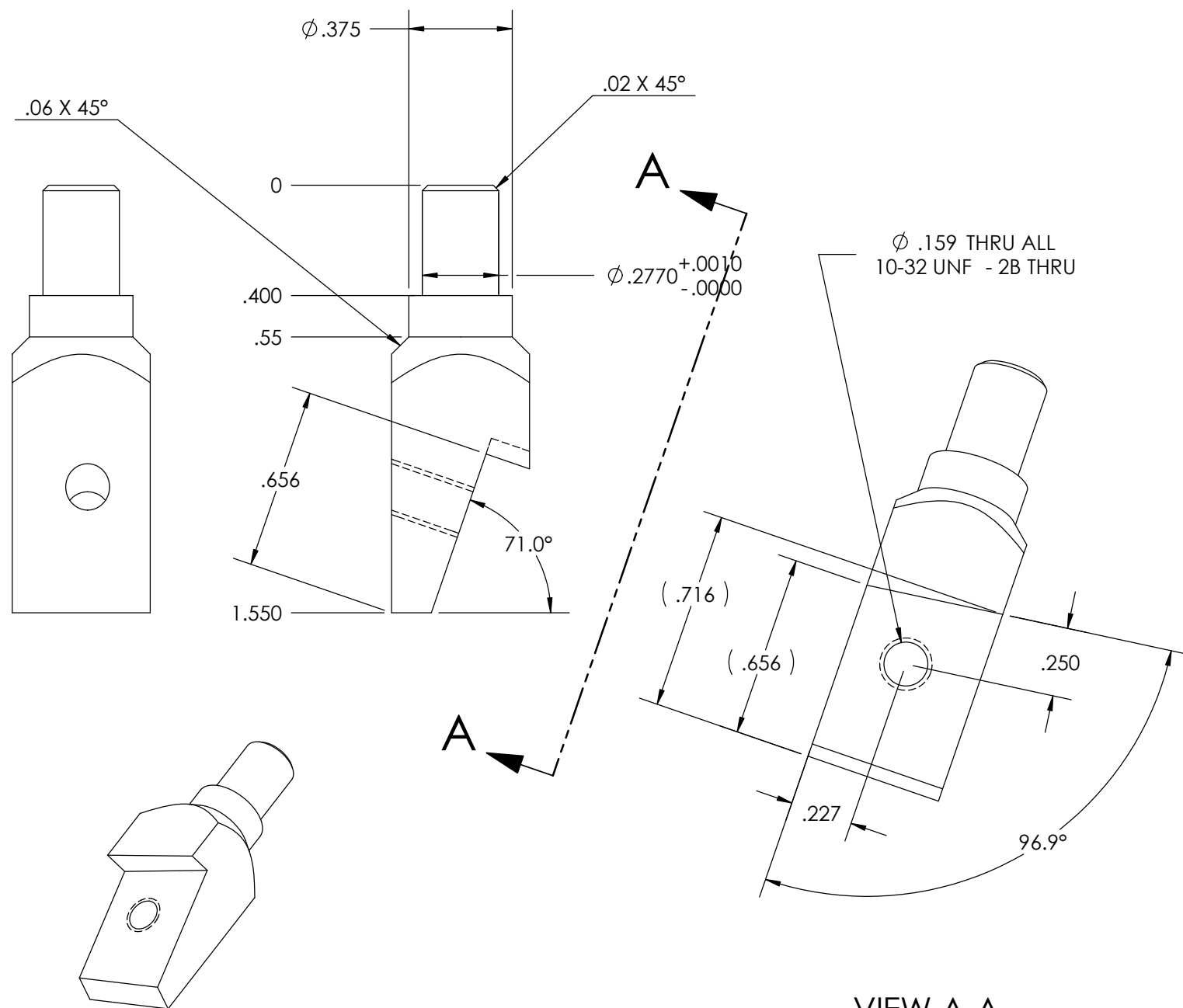
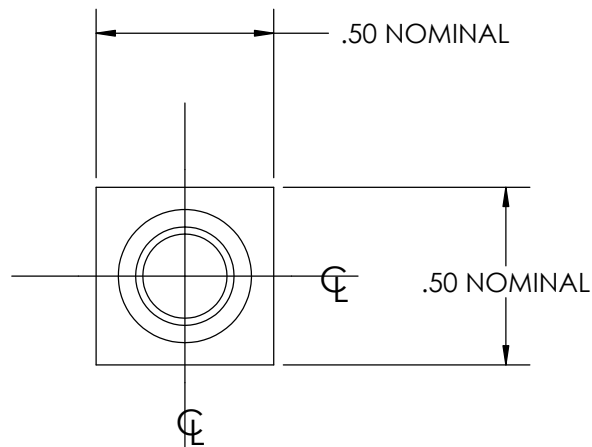


1002436-001

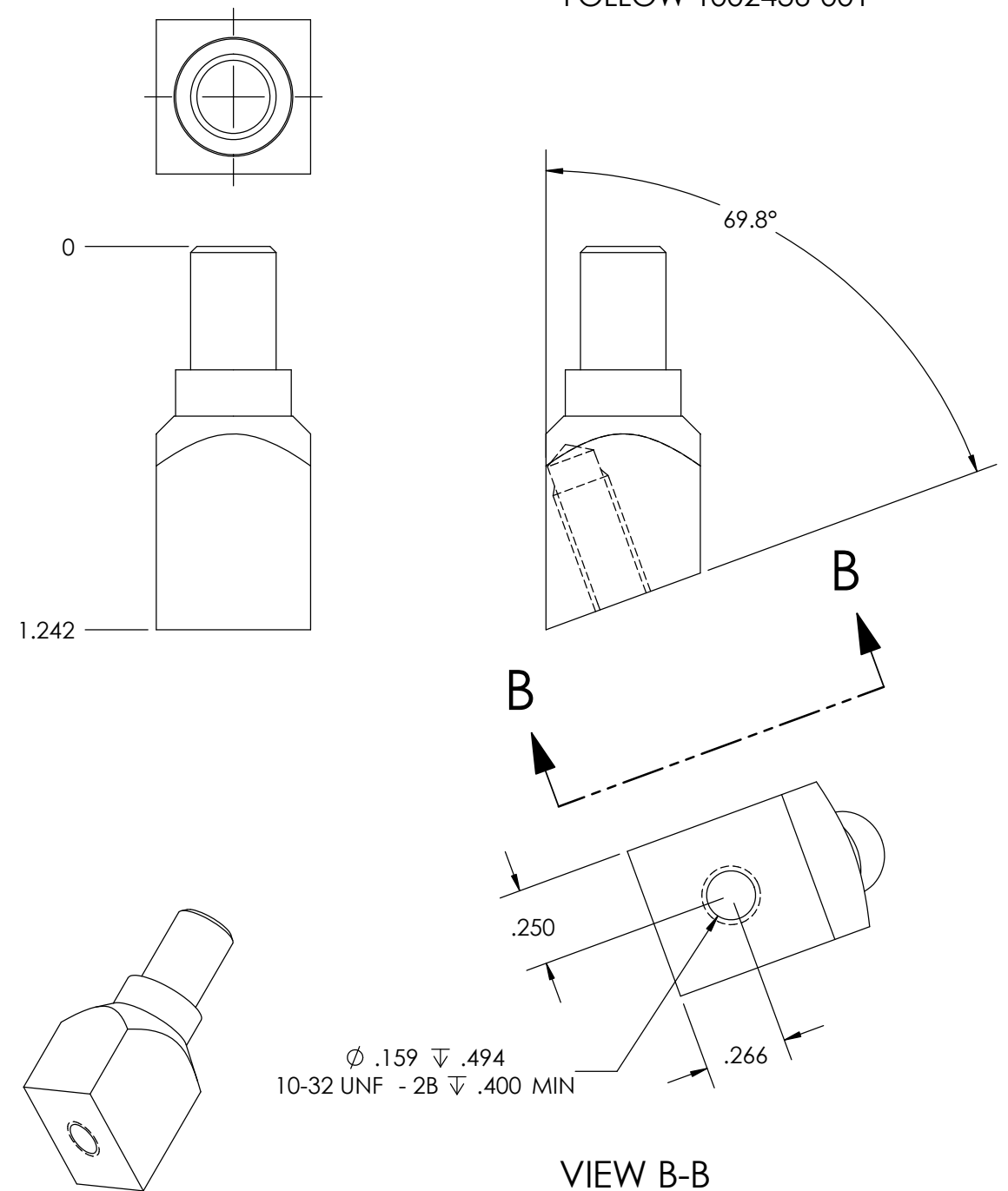
CORNER RADIUS OK



VIEW A-A

1002436-002

ALL DIMENSIONS NOT SHOWN TO
FOLLOW 1002436-001



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1002436-001	strut end	Aluminum 6061-T6	1
2	1002436-002	strut end	Aluminum 6061-T6	1

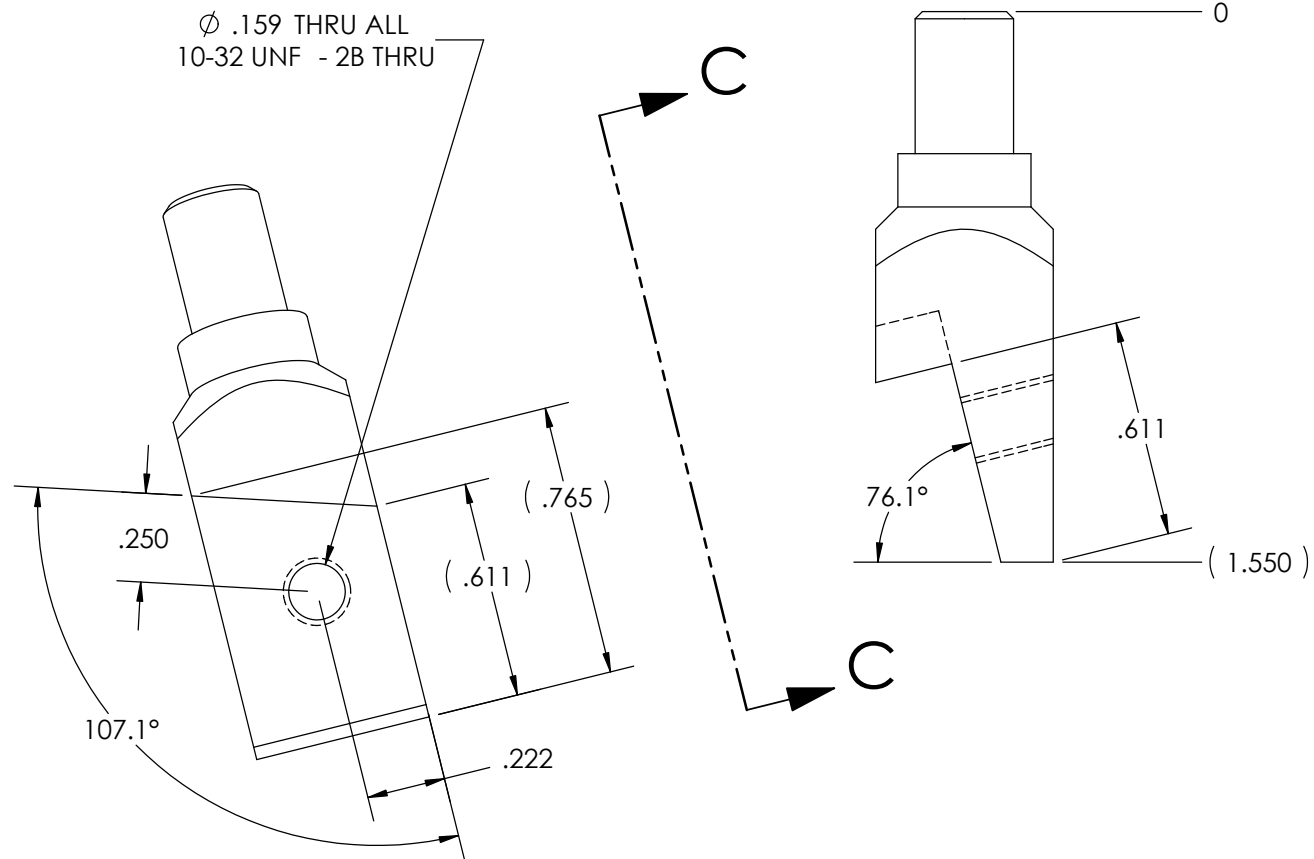
				last updated on: Wednesday, March 29, 2006 10:56:20 AM		
BILL OF MATERIALS						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	Monterey Bay Aquarium Research Institute 7700 Sandholdt Road Moss Landing, CA 95039 Internal Structure - components	
Inspector		2 PLACE DIM ±.01	3 PLACE DIM ±.005	4 PLACE DIM ±.0005		ENGINEER DATE
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING 3. REMOVE BURRS AND SHARP EDGES .010 MAX 4. MACHINED FILLET RADII .010 TO .020 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH. MAX .010 INCHES FOR SINGLE SURFACE. 7. SURFACE FINISH TO BE 63 MICRON UNLESS OTHERWISE SPECIFIED				CHECKED DATE
Engineer						PROJECT NUMBER 701312.02
NEXT ASSY Description	NEXT ASSY Number	PROJECT ESP 2G				SIZE B DWG. NO. 1002436 REV.
DO NOT SCALE DRAWING					CAD FILE: 1002436 (struts) SHEET 1 OF 4	

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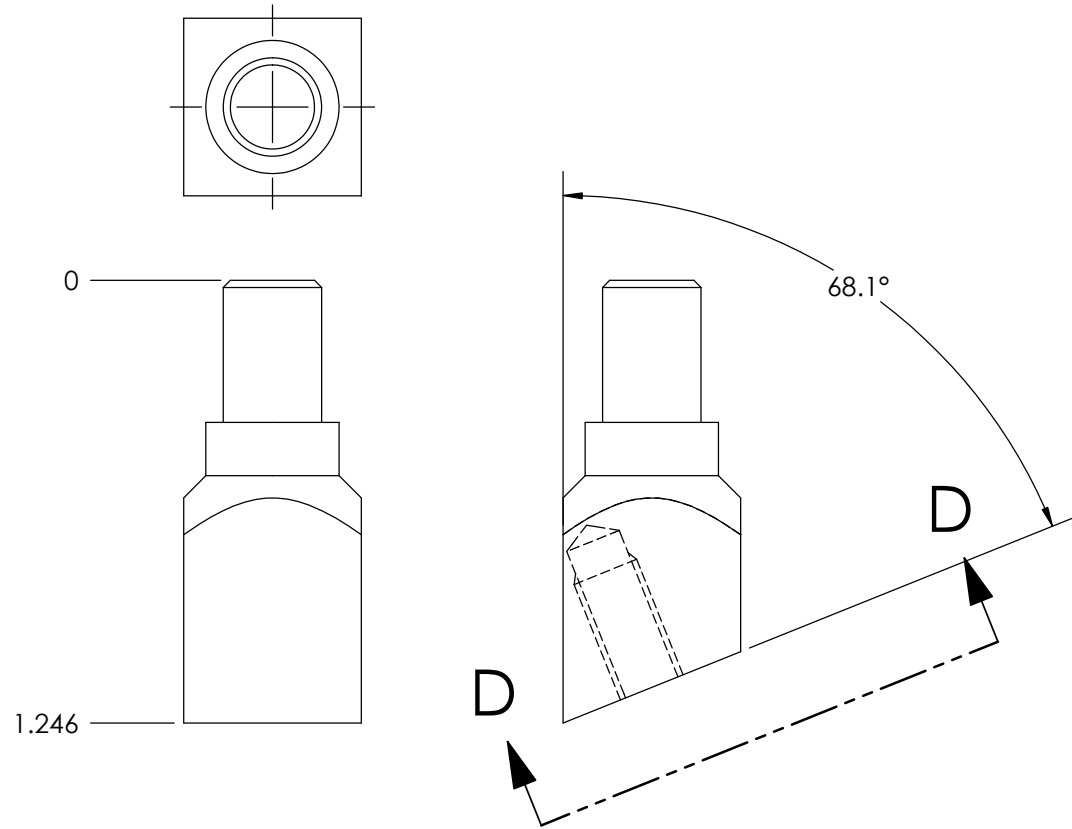
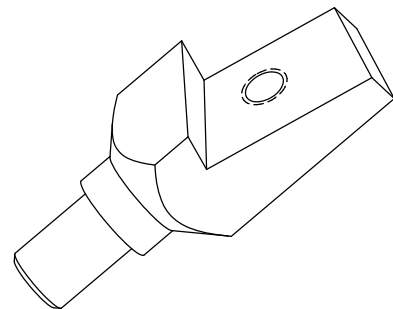
1002436-003

ALL DIMENSIONS NOT SHOWN TO FOLLOW 1002436-001

1002436-004



VIEW C-C



Ø .159 ∇ .444 MIN
10-32 UNF - 2B ∇ .350 MIN

VIEW D-D

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
3	1002436-003	strut end	Aluminum 6061-T6	1
4	1002436-004	strut end	Aluminum 6061-T6	1

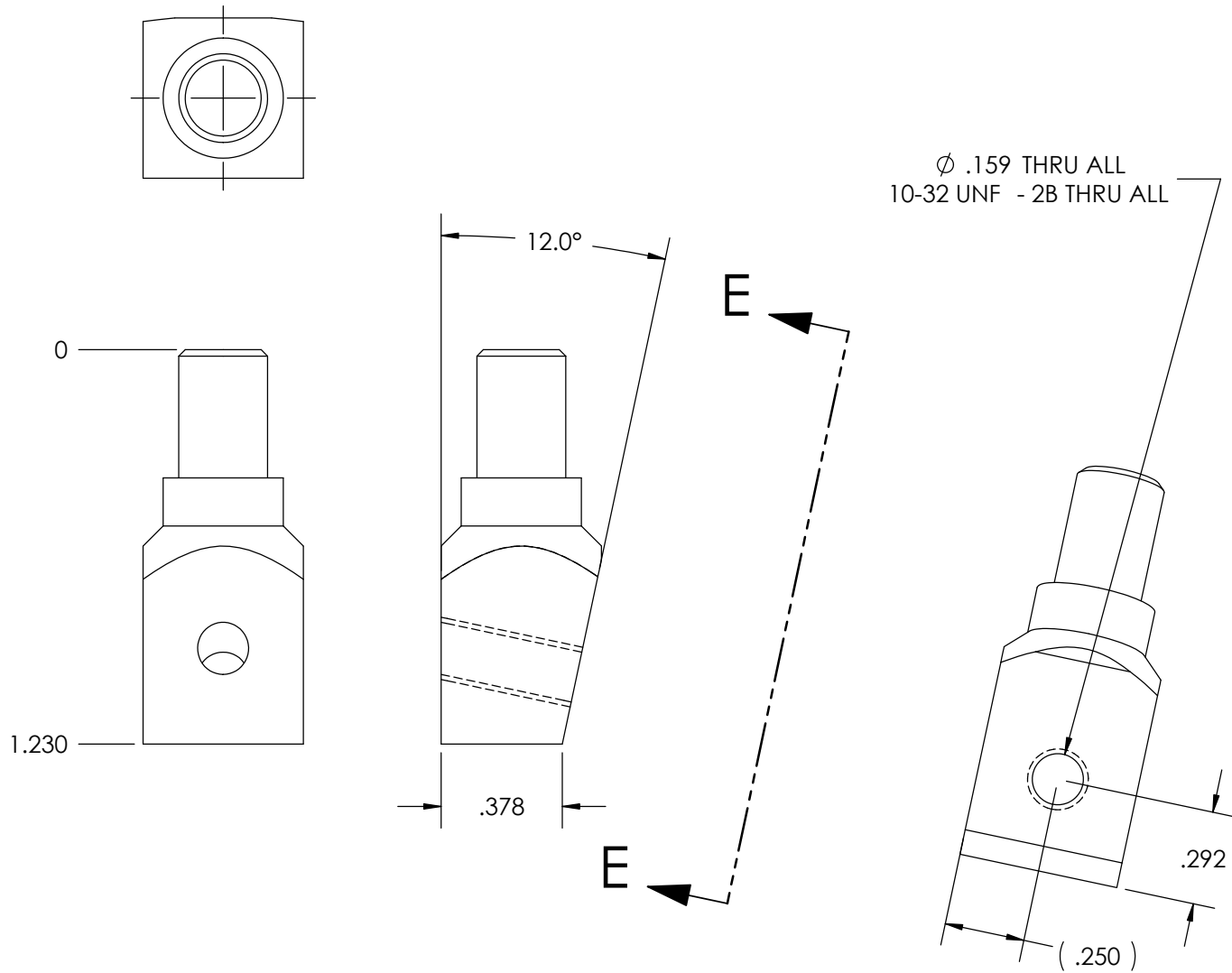
BILL OF MATERIALS				last updated on: Wednesday, March 29, 2006 10:56:20 AM	
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	
Inspector		2 PLACE DIM $\pm .01$	3 PLACE DIM $\pm .005$	4 PLACE DIM $\pm .0005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		ENGINEER	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING		DATE	
		3. REMOVE BURRS AND SHARP EDGES .010 MAX		CHECKED	
		4. MACHINED FILLET RADII .010 TO .020		DATE	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT NUMBER	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH. MAX .010 INCHES FOR SINGLE SURFACE.		701312.02	
		7. SURFACE FINISH TO BE 63 MICRON UNLESS OTHERWISE SPECIFIED		PROJECT	
				ESP 2G	
DO NOT SCALE DRAWING				Monterey Bay Aquarium Research Institute	
				7700 Sandholdt Road Moss Landing, CA 95039	
				Internal Structure - components	
				SIZE B DWG. NO. 1002436	
				REV.	
				CAD FILE: 1002436 (struts)	
				SHEET 2 OF 4	

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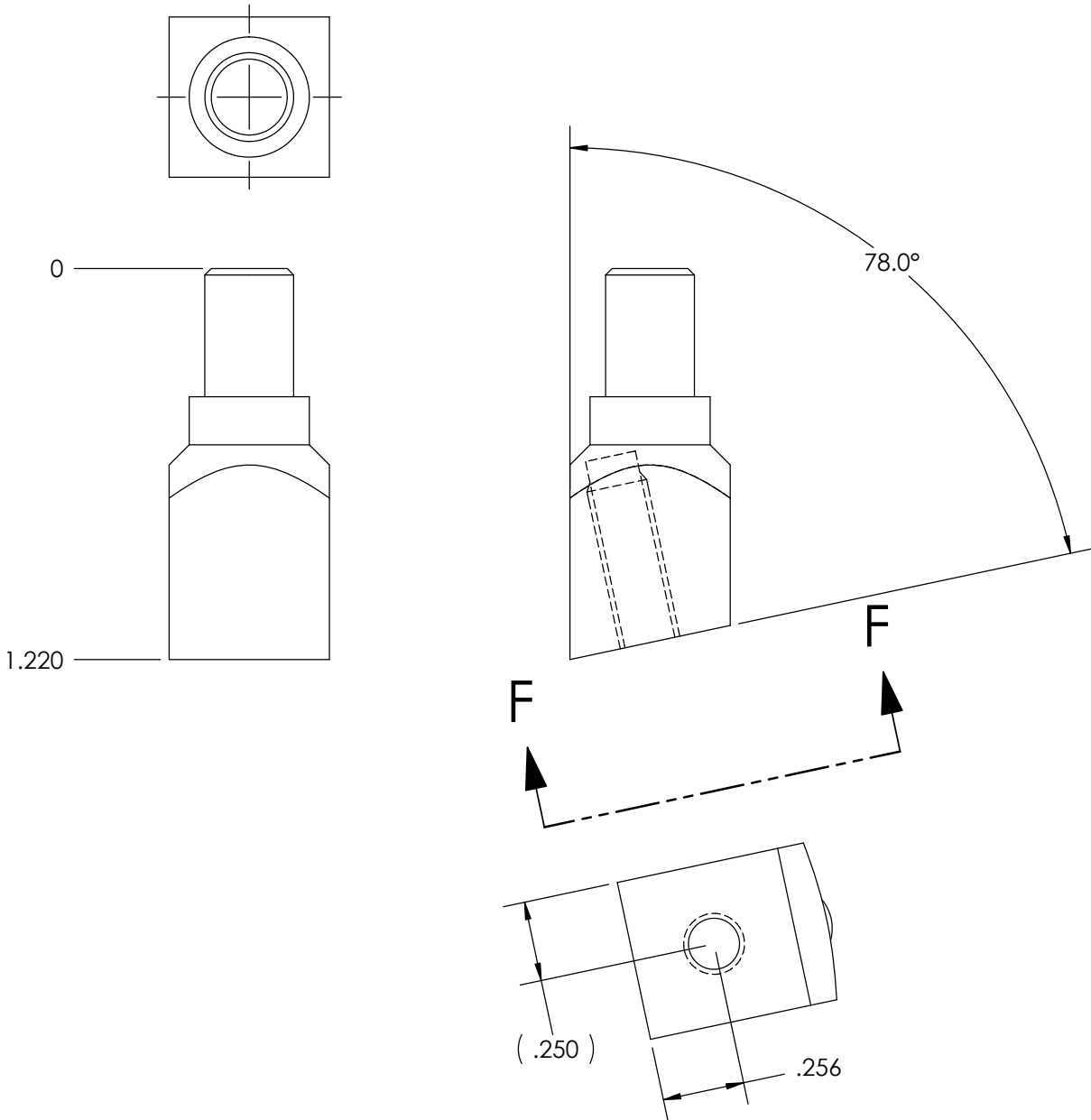
ALL DIMENSIONS NOT SHOWN TO FOLLOW 1002436-001

1002436-006

1002436-005



VIEW E-E



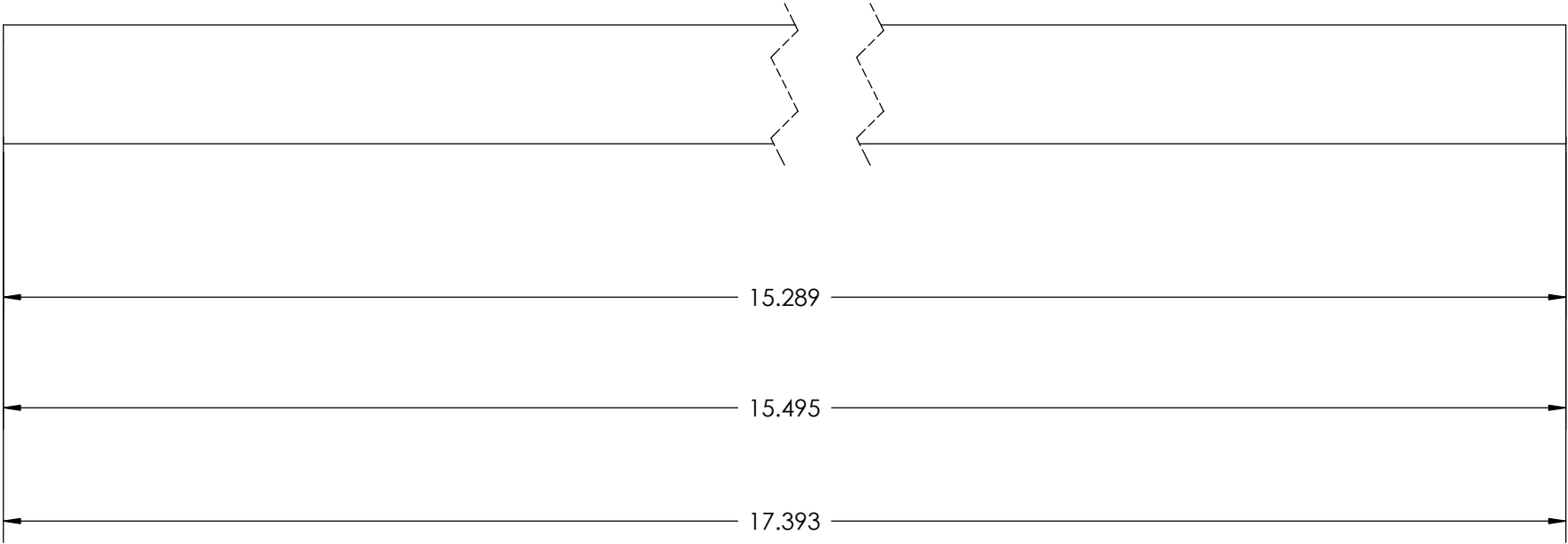
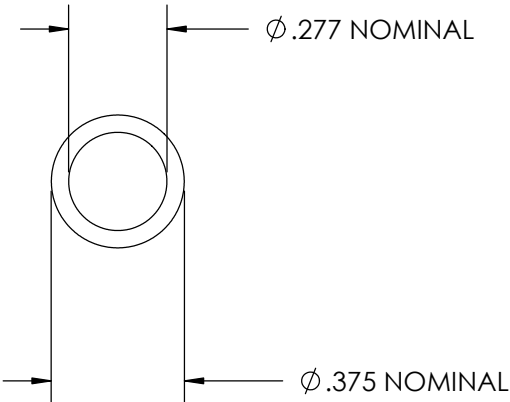
VIEW F-F

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
5	1002436-005	strut end	Aluminum 6061-T6	1
6	1002436-006	strut end	Aluminum 6061-T6	1

BILL OF MATERIALS				last updated on: Wednesday, March 29, 2006 10:56:20 AM	
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	
Inspector		2 PLACE DIM ±.01	3 PLACE DIM ±.005	ENGINEER	DATE
Shop Foreman		1. DIMENSIONS ARE IN INCHES	4 PLACE DIM ±.0005	Jason Feldman	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING	ANGLES ±1°	831-775-1837	
		3. REMOVE BURRS AND SHARP EDGES .010 MAX		CHECKED	DATE
		4. MACHINED FILLET RADII .010 TO .020		PROJECT NUMBER	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		701312.02	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH. MAX .010 INCHES FOR SINGLE SURFACE.		PROJECT	
		7. SURFACE FINISH TO BE 63 MICRON UNLESS OTHERWISE SPECIFIED		ESP 2G	
DO NOT SCALE DRAWING				Monterey Bay Aquarium Research Institute	
				7700 Sandholdt Road Moss Landing, CA 95039	
				Internal Structure - components	
				SIZE B	REV.
				DWG. NO. 1002436	
				CAD FILE: 1002436 (struts)	SHEET 3 OF 4

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1002436-007, -008, -009



MATERIAL TO BE PURCHASED FROM SMALL PARTS

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
7	1002436-007	STRUT	Aluminum 6061-T6	1
8	1002436-009	STRUT	Aluminum 6061-T6	1
9	1002436-009	STRUT	Aluminum 6061-T6	1

BILL OF MATERIALS						last updated on: Wednesday, March 29, 2006 10:56:20 AM					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute  7700 Sandholdt Road Moss Landing, CA 95039 Internal Structure - components SIZE B DWG. NO. 1002436 REV. CAD FILE: 1002436 (struts) SHEET 4 OF 4	
Inspector		2 PLACE DIM ±.01	3 PLACE DIM ±.005	4 PLACE DIM ±.0005	ANGLES ±1°	ENGINEER	DATE				
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING 3. REMOVE BURRS AND SHARP EDGES .010 MAX 4. MACHINED FILLET RADII .010 TO .020				Jason Feldman					
Engineer		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				831-775-1837					
NEXT ASSY Description	NEXT ASSY Number	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER INCH. MAX .010 INCHES FOR SINGLE SURFACE.				CHECKED	DATE				
DO NOT SCALE DRAWING		7. SURFACE FINISH TO BE 63 MICRON UNLESS OTHERWISE SPECIFIED				PROJECT NUMBER					
						701312.02					
						PROJECT					
						ESP 2G					