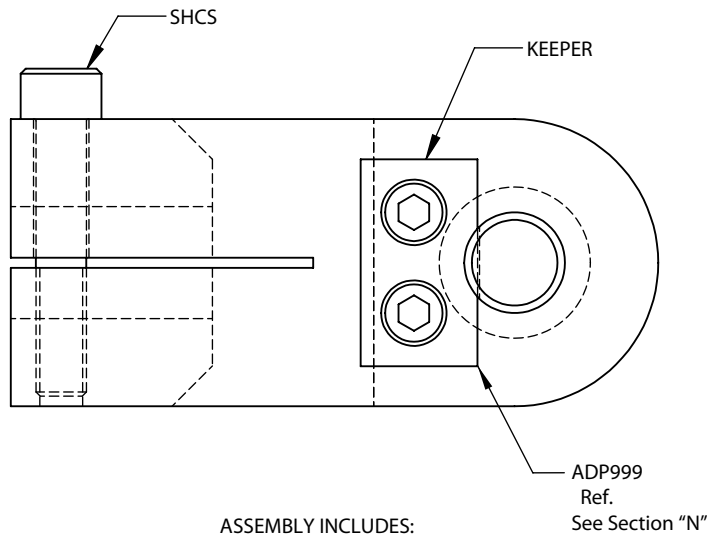
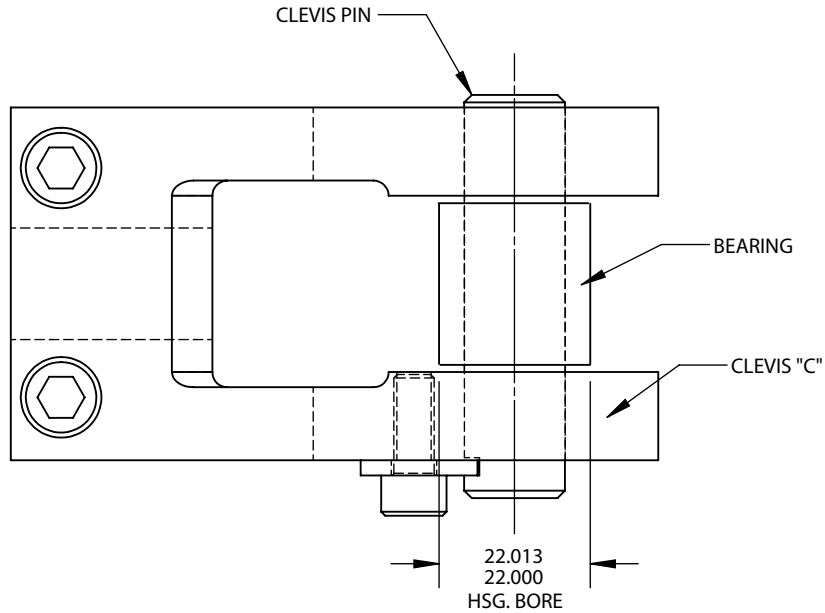


CYLINDER AND SHOCK COMPONENTS

| PAGE | DATE | NAAMS CODE | DESCRIPTION | DISCONTINUED |
|----------------------|----------|---------------|---|--------------|
| U-1 | 09/05/12 | | Cylinder and Shock Accessories | |
| U-2 | 01/10/11 | ACT101-115 | Trunnion Cylinder Mounting Bracket Assy | |
| U-3 | 03/16/06 | ACT140 | Trunnion Block 32 MM Bore | |
| U-4 | 03/16/06 | ACT141 | Trunnion Block 45 MM Bore | |
| U-5 | 06/01/12 | ACT121-135 | Trunion Bushing | |
| U-6 | 05/11/11 | ACT151-158 | Trunnion Cylinder Mounting Bracket Assy Aluminum | X |
| U-7 | 05/11/11 | ACT160 | Trunnion Cylinder Mounting Bracket Aluminum | X |
| U-8 | 03/16/06 | ACT171-185 | Trunnion Mounting Bracket Thrust Washer | |
| U-9 | 03/30/06 | AHM080-181 | Shock Bracket | |
| U-10 | 09/05/12 | ACL0101A-412A | Clevis Assembly | |
| U-11 | 05/21/13 | ACL0101A-412A | Clevis Assembly Codes | |
| U-12 | 05/11/11 | ACL0100 | Clevis Casting | |
| U-13 | 05/11/11 | ACL0101C-110C | Clevis | |
| U-14 | 05/11/11 | ACL0200 | Clevis Casting | |
| U-15 | 05/11/11 | ACL0201C-206C | Clevis | |
| U-16 | 05/11/11 | ACL0300 | Clevis Casting | |
| U-17 | 05/11/11 | ACL0301C-305C | Clevis | |
| U-18 | 05/11/11 | ACL0400 | Clevis Casting | |
| U-19 | 05/11/11 | ACL0401C-412C | Clevis | |
| U-20 | 02/19/15 | ACL0501-0505 | Clevis Pin | |
| U-21 | 05/11/11 | ACL0511-514 | Clevis Composite Bearing | |
| U-22 | 09/05/12 | ACL0515-516 | Clevis Composite Bearing | |

CLEVIS ASSEMBLY ACL0101A-ACL0412A

NOTE:
 WHEN CLEVIS PIN IS
 NOT HORIZONTAL IN
 APPLICATION USE
 (2) THRUST WASHER



ASSEMBLY INCLUDES:
 CLEVIS, PIN, KEEPER,
 SCREWS, AND BEARING

NOTE:
 UNLESS OTHERWISE SPECIFIED:
 EXCEPT AS NOTED TOLERANCES SHALL BE:
 2 PLACE MACHINING $\pm .01$
 2 PLACE FABRICATION $\pm .06$
 3 PLACE $\pm .003$ BETWEEN MACHINED SURFACES
 $\pm .001$ BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 $\pm .001$ BETWEEN DOWELS ON THE SAME PLANE
 $\pm .004$ BETWEEN DOWELS ON DIFFERENT PLANES
 $\pm .005$ TO SCREW HOLES

NAAMS Codes are on the following page.

B

A

CLEVIS ASSEMBLY ACL0101A-ACL0412A

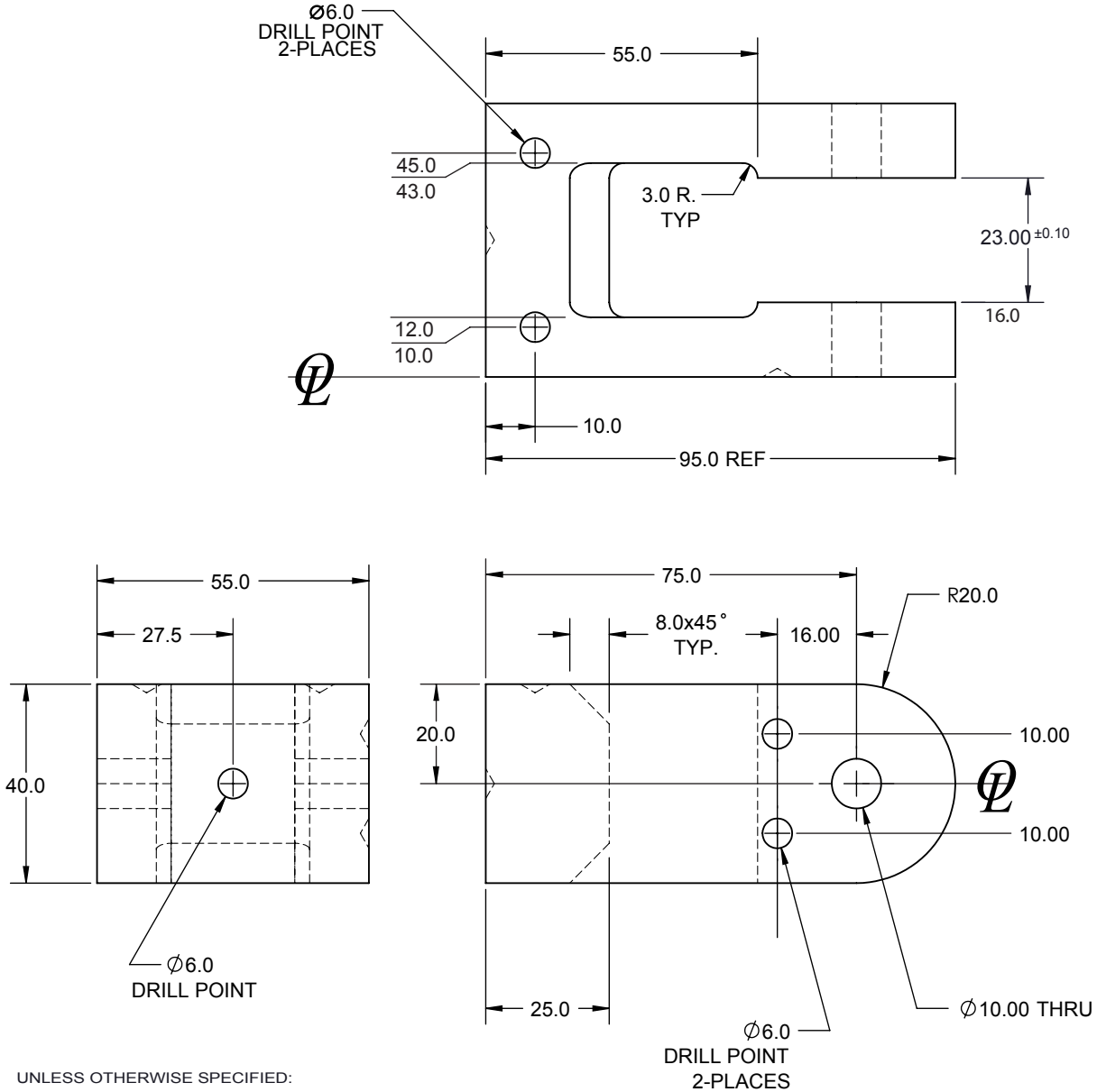
NAAMS CODES

| Clevis Assembly | Clevis | Pin | Bearing | Clevis Screws | | Keeper | Keeper Screws (2) | Tap Thru Thread | |
|-----------------|----------|---------|---------|---------------|------|--------|-------------------|-----------------|------------|
| | | | | Code | Qty. | | | Inch | Metric |
| ACL0101A | ACL0101C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | - | M10 x 1.25 |
| ACL0102A | ACL0102C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | - | M12 x 1.25 |
| ACL0103A | ACL0103C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | - | M14 x 1.50 |
| ACL0104A | ACL0104C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | - | M15 x 1.50 |
| ACL0105A | ACL0105C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | - | M16 x 1.50 |
| ACL0106A | ACL0106C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | - | M18 x 1.50 |
| ACL0107A | ACL0107C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | 7/16-20 | - |
| ACL0108A | ACL0108C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | 5/8-18 | - |
| ACL0109A | ACL0109C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | 3/4-10 | - |
| ACL0110A | ACL0110C | ACL0501 | ACL0511 | F010813 | 2 | ADP999 | F010809 | 3/4-16 | - |
| ACL0201A | ACL0201C | ACL0502 | ACL0512 | F011016 | 2 | ADP999 | F010809 | - | M20 x 1.50 |
| ACL0202A | ACL0202C | ACL0502 | ACL0512 | F011016 | 2 | ADP999 | F010809 | - | M22 x 1.50 |
| ACL0203A | ACL0203C | ACL0502 | ACL0512 | F011016 | 2 | ADP999 | F010809 | - | M26 x 1.50 |
| ACL0204A | ACL0204C | ACL0502 | ACL0512 | F011016 | 2 | ADP999 | F010809 | 7/8-14 | - |
| ACL0205A | ACL0205C | ACL0502 | ACL0512 | F011016 | 2 | ADP999 | F010809 | 1-8 | - |
| ACL0206A | ACL0206C | ACL0502 | ACL0512 | F011016 | 2 | ADP999 | F010809 | 1-14 | - |
| ACL0301A | ACL0301C | ACL0503 | ACL0513 | F011016 | 4 | ADP999 | F010809 | - | M27 x 2.00 |
| ACL0302A | ACL0302C | ACL0503 | ACL0513 | F011016 | 4 | ADP999 | F010809 | - | M30 x 1.50 |
| ACL0303A | ACL0303C | ACL0503 | ACL0513 | F011016 | 4 | ADP999 | F010809 | - | M36 x 1.50 |
| ACL0304A | ACL0304C | ACL0503 | ACL0513 | F011016 | 4 | ADP999 | F010809 | - | M36 x 2.00 |
| ACL0305A | ACL0305C | ACL0503 | ACL0513 | F011016 | 4 | ADP999 | F010809 | 1 1/4-12 | - |
| ACL0401A | ACL0401C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | - | M40 x 1.50 |
| ACL0402A | ACL0402C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | - | M42 x 2.00 |
| ACL0403A | ACL0403C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | - | M45 x 1.50 |
| ACL0404A | ACL0404C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | - | M48 x 2.00 |
| ACL0405A | ACL0405C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | - | M56 x 2.00 |
| ACL0406A | ACL0406C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | - | M64 x 2.00 |
| ACL0407A | ACL0407C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | 1 1/2-12 | - |
| ACL0408A | ACL0408C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | 1 3/4-12 | - |
| ACL0409A | ACL0409C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | 1 7/8-12 | - |
| ACL0410A | ACL0410C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | 2-12 | - |
| ACL0411A | ACL0411C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | 2 1/4-12 | - |
| ACL0412A | ACL0412C | ACL0504 | ACL0514 | F011019 | 4 | ADP999 | F010809 | 2 1/2-12 | - |

A

CLEVIS CASTING ACL0100

MATERIAL:4130 STEEL CASTING
OPTIONAL MATERIAL:SAE 4140 BAR STOCK



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ±0.3
 1 PLACE FABRICATION ±1.5
 2 PLACE ±0.08 BETWEEN MACHINED SURFACES
 ±0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ±0.03 BETWEEN DOWELS IN THE SAME PLANE
 ±0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ±0.13 TO SCREW HOLES, NON ACCUMULATIVE

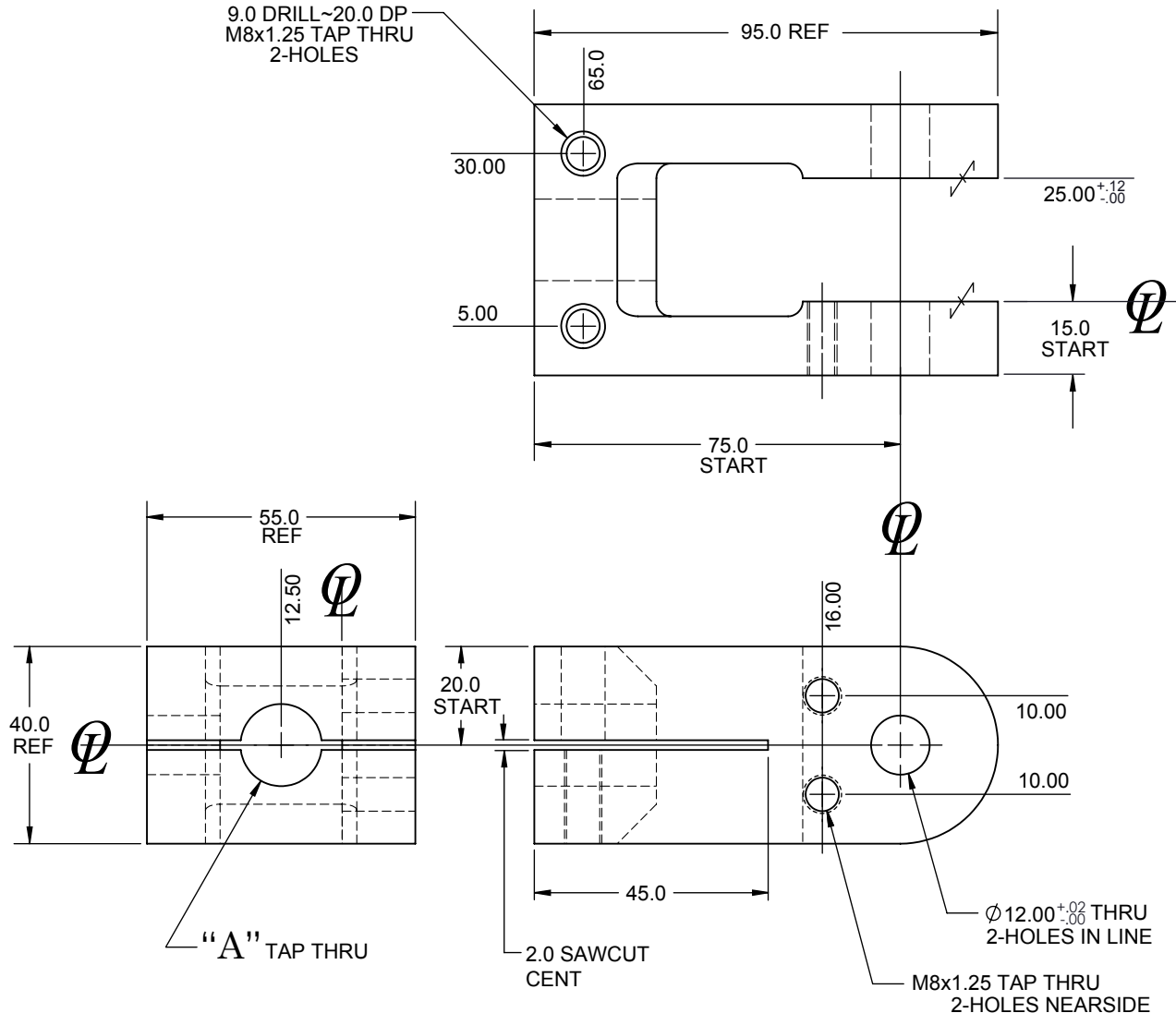
DOWEL HOLE TOLERANCES
 FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

DOWEL TOLERANCE
 m6

ALL MACHINING ϕ SURFACES MUST BE FINISHED EXCEPT FOR COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

CLEVIS ACL0101C-110C

**MATERIAL: MAKE FROM NAAMS ACL0100 CASTING
 OR OPTIONALLY MACHINE FROM 4140 STK.**



UNLESS OTHERWISE SPECIFIED:

- MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:

- 1 PLACE MACHINING ± 0.3
 1 PLACE FABRICATION ± 1.5
 2 PLACE ± 0.08 BETWEEN MACHINED SURFACES
 ± 0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ± 0.03 BETWEEN DOWELS IN THE SAME PLANE
 ± 0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ± 0.13 TO SCREW HOLES, NON ACCUMULATIVE

DOWEL HOLE TOLERANCES
 FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

DOWEL TOLERANCE
 m6

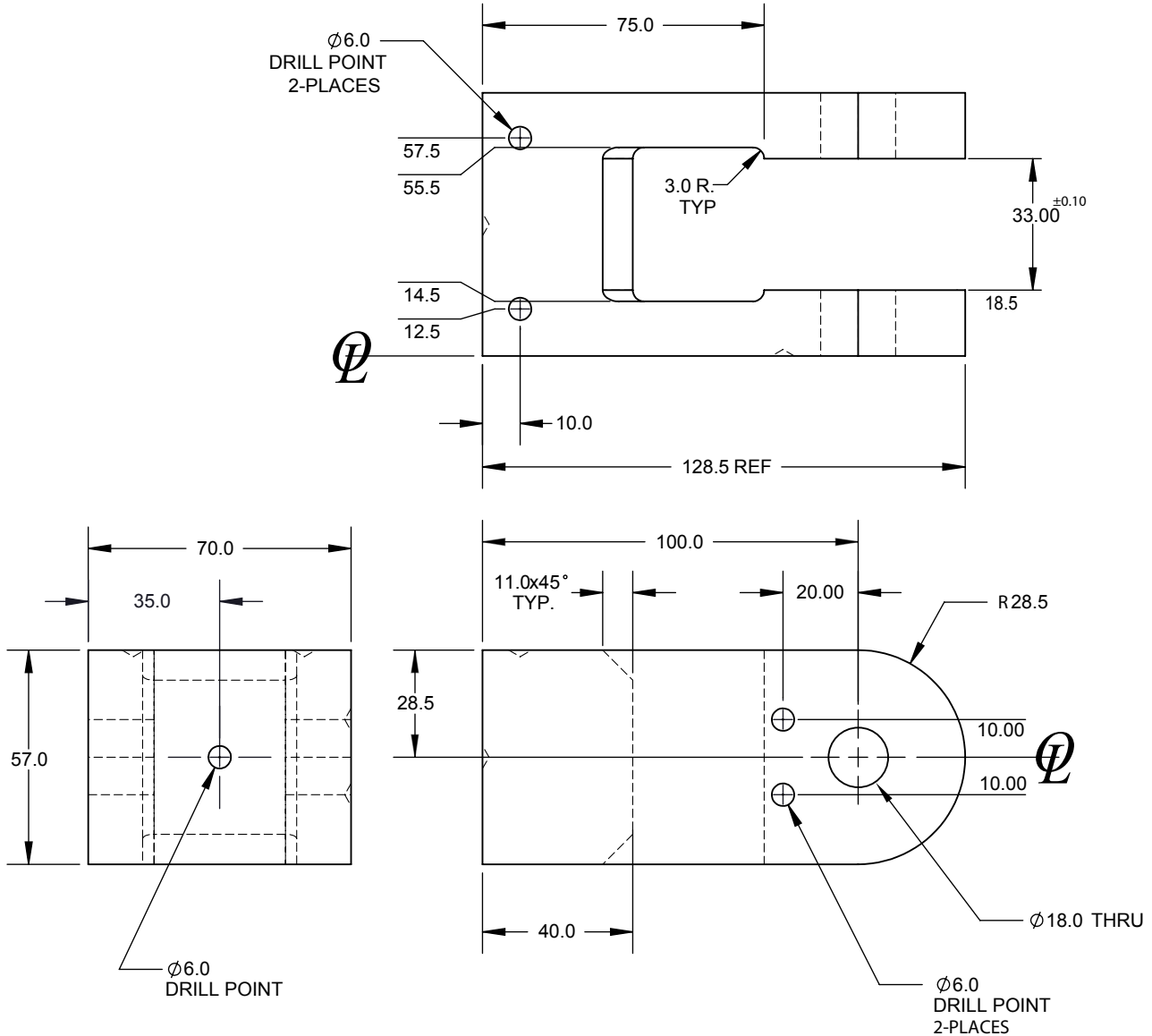
ALL MACHINING \varnothing SURFACES MUST BE FINISHED EXCEPT FOR
 COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A
 TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

| NAAMS CODE | “A” DIMENSION | |
|---------------|---------------|------------|
| | INCH | METRIC |
| ACL0101C | — | M10 x 1.25 |
| ACL0102C | — | M12 x 1.25 |
| ACL0103C | — | M14 x 1.50 |
| ACL0104C | — | M15 x 1.50 |
| ACL0105C | — | M16 x 1.50 |
| ACL0106C | — | M18 x 1.50 |
| ACL0107C | *7/16 – 20 | — |
| ACL0108C | *5/8 – 18 | — |
| ACL0109C | *3/4 – 10 | — |
| ACL0110C | *3/4 – 16 | — |

Note: All dimensions are metric except
 Those marked (*), which are in inches.

CLEVIS CASTING ACL0200

MATERIAL:4130 STEEL CASTING
OPTIONAL MATERIAL:SAE 4140 BAR STOCK



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ± 0.3
 1 PLACE FABRICATION ± 1.5
 2 PLACE ± 0.08 BETWEEN MACHINED SURFACES
 ± 0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ± 0.03 BETWEEN DOWELS IN THE SAME PLANE
 ± 0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ± 0.13 TO SCREW HOLES, NON ACCUMULATIVE

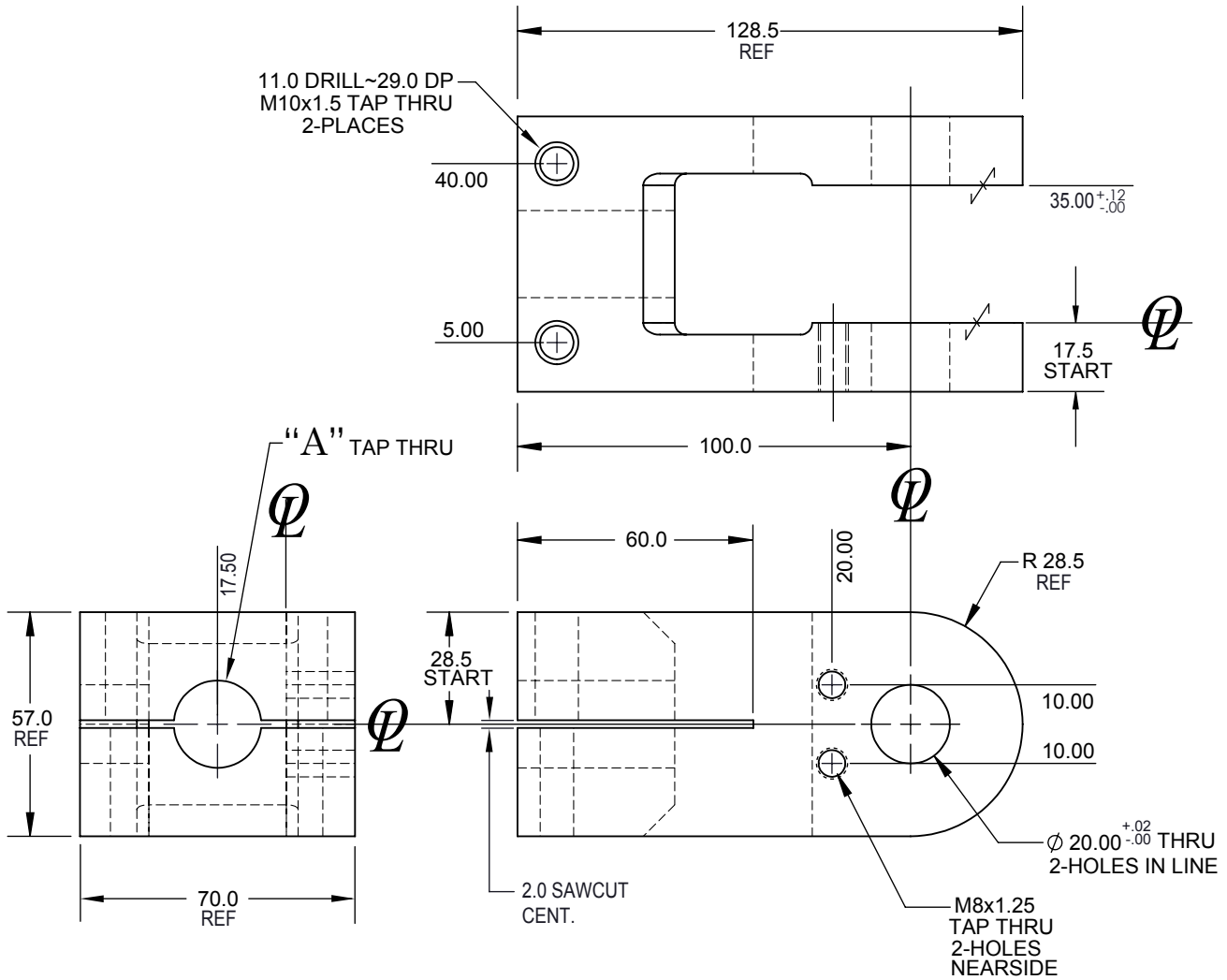
DOWEL HOLE TOLERANCES
 FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

DOWEL TOLERANCE
 m6

ALL MACHINING ϕ SURFACES MUST BE FINISHED EXCEPT FOR
 COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A
 TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

CLEVIS ACL0201C-206C

**MATERIAL: MAKE FROM NAAMS ACL0200 CASTING
 OR OPTIONALLY MACHINE FROM 4140 STK.**



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ±0.3
 1 PLACE FABRICATION ±1.5
 2 PLACE ±0.08 BETWEEN MACHINED SURFACES
 ±0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ±0.03 BETWEEN DOWELS IN THE SAME PLANE
 ±0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ±0.13 TO SCREW HOLES, NON ACCUMULATIVE

DOWEL HOLE TOLERANCES FOR PRESS FIT USE H6 FOR SLIP FIT USE F7
 DOWEL TOLERANCE m6

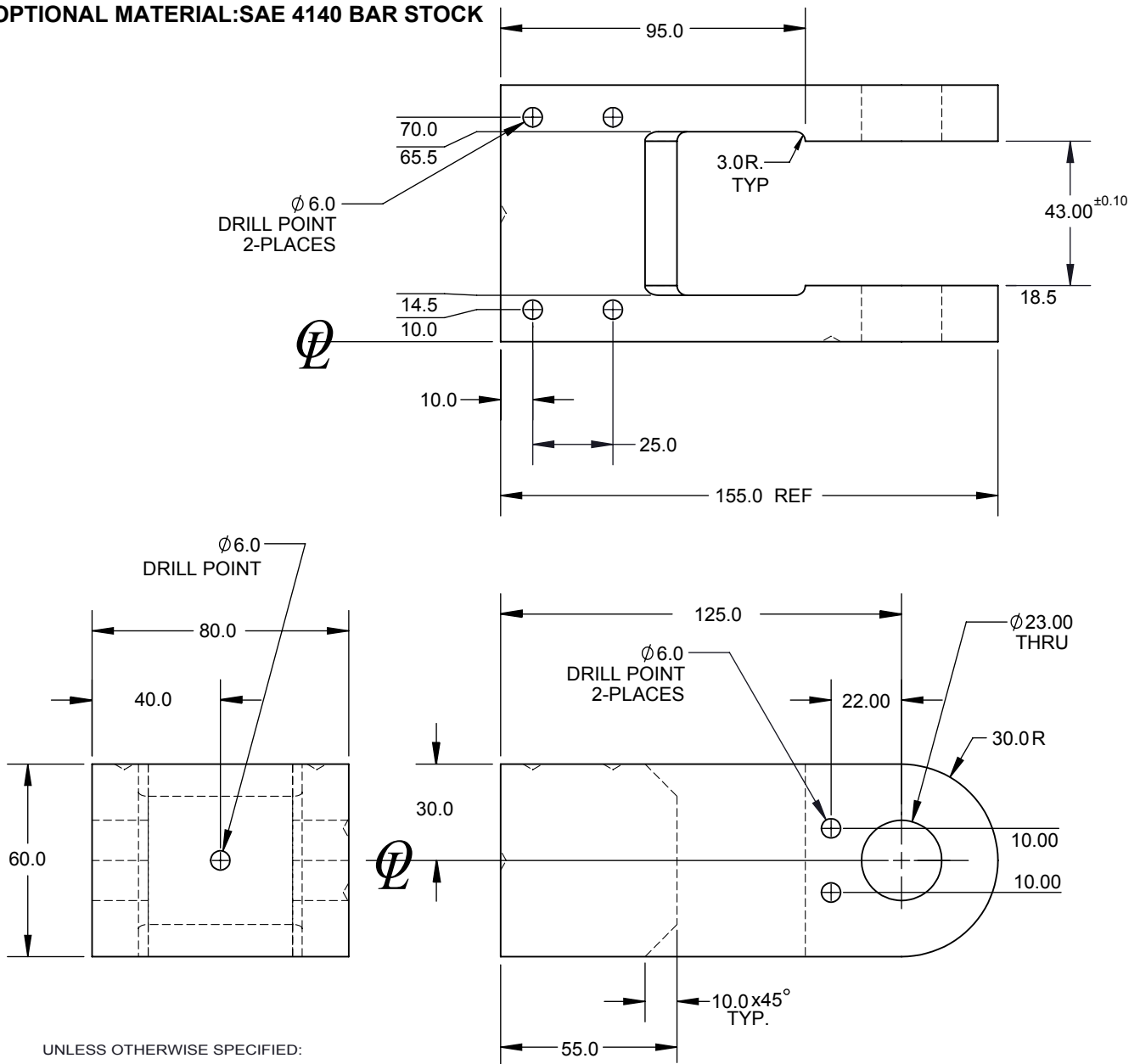
ALL MACHINING ϕ SURFACES MUST BE FINISHED EXCEPT FOR COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

| NAAMS CODE | “A” DIMENSION | |
|------------|---------------|-----------|
| | INCH | METRIC |
| ACL0201C | --- | M20 x 1.5 |
| ACL0202C | --- | M22 x 1.5 |
| ACL0203C | --- | M26 x 1.5 |
| ACL0204C | *7/8 – 14 | --- |
| ACL0205C | *1 – 8 | --- |
| ACL0206C | *1 – 14 | --- |

Note: All dimensions are metric except Those marked (*), which are in inches.

CLEVIS CASTING ACL0300

MATERIAL: 4130 STEEL CASTING
OPTIONAL MATERIAL: SAE 4140 BAR STOCK



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ± 0.3
 1 PLACE FABRICATION ± 1.5
 2 PLACE ± 0.08 BETWEEN MACHINED SURFACES
 ± 0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ± 0.03 BETWEEN DOWELS IN THE SAME PLANE
 ± 0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ± 0.13 TO SCREW HOLES, NON ACCUMULATIVE

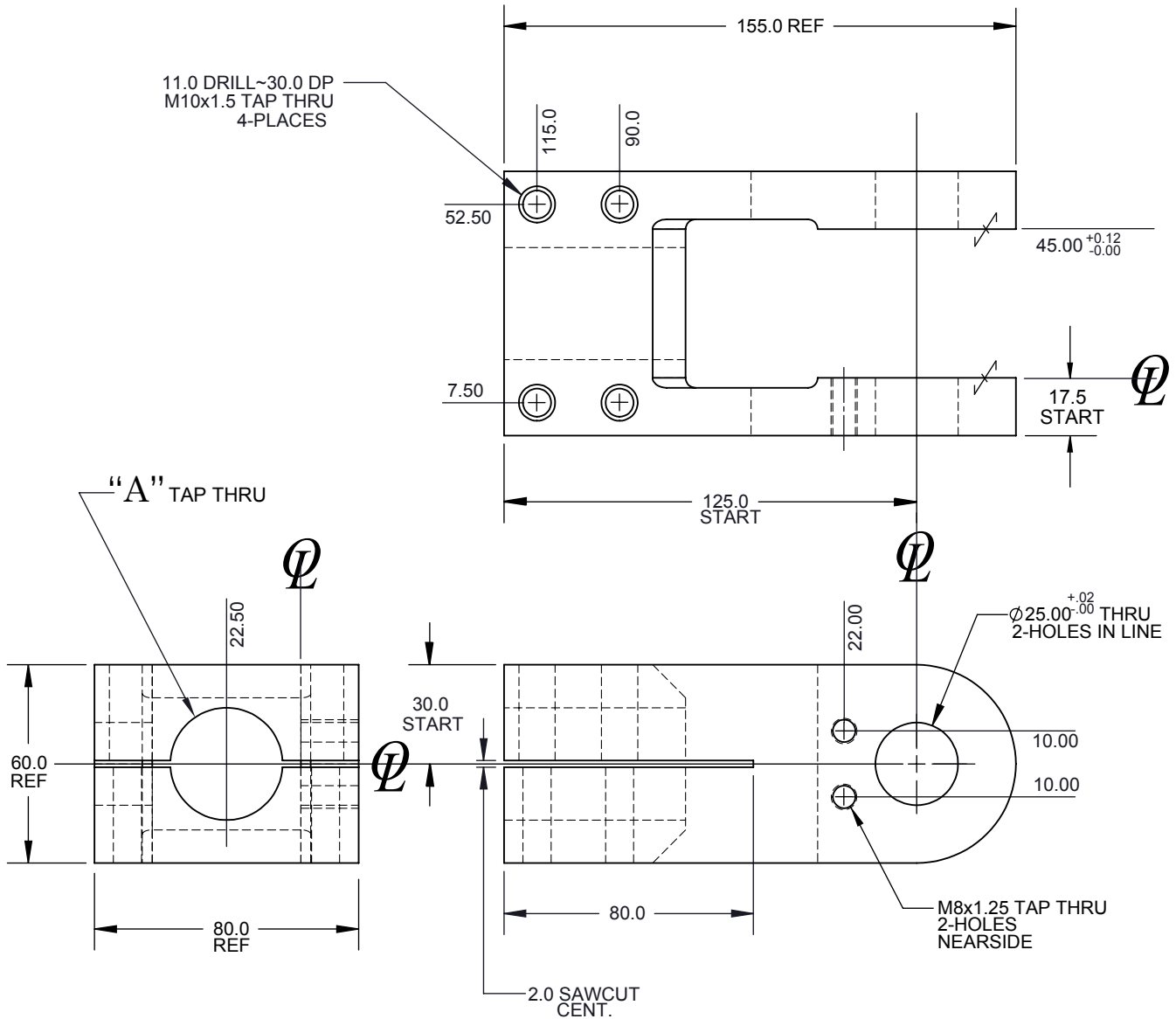
DOWEL HOLE TOLERANCES
 FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

DOWEL TOLERANCE
 m6

ALL MACHINING ϕ SURFACES MUST BE FINISHED EXCEPT FOR
 COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A
 TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

CLEVIS ACL0301C-305C

**MATERIAL: MAKE FROM NAAMS ACL0300 CASTING
 OR OPTIONALLY MACHINE FROM 4140 STK.**



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ±0.3
 1 PLACE FABRICATION ±1.5
 2 PLACE ±0.08 BETWEEN MACHINED SURFACES
 ±0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ±0.03 BETWEEN DOWELS IN THE SAME PLANE
 ±0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ±0.13 TO SCREW HOLES, NON ACCUMULATIVE

DOWEL HOLE TOLERANCES
 FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

DOWEL TOLERANCE
 m6

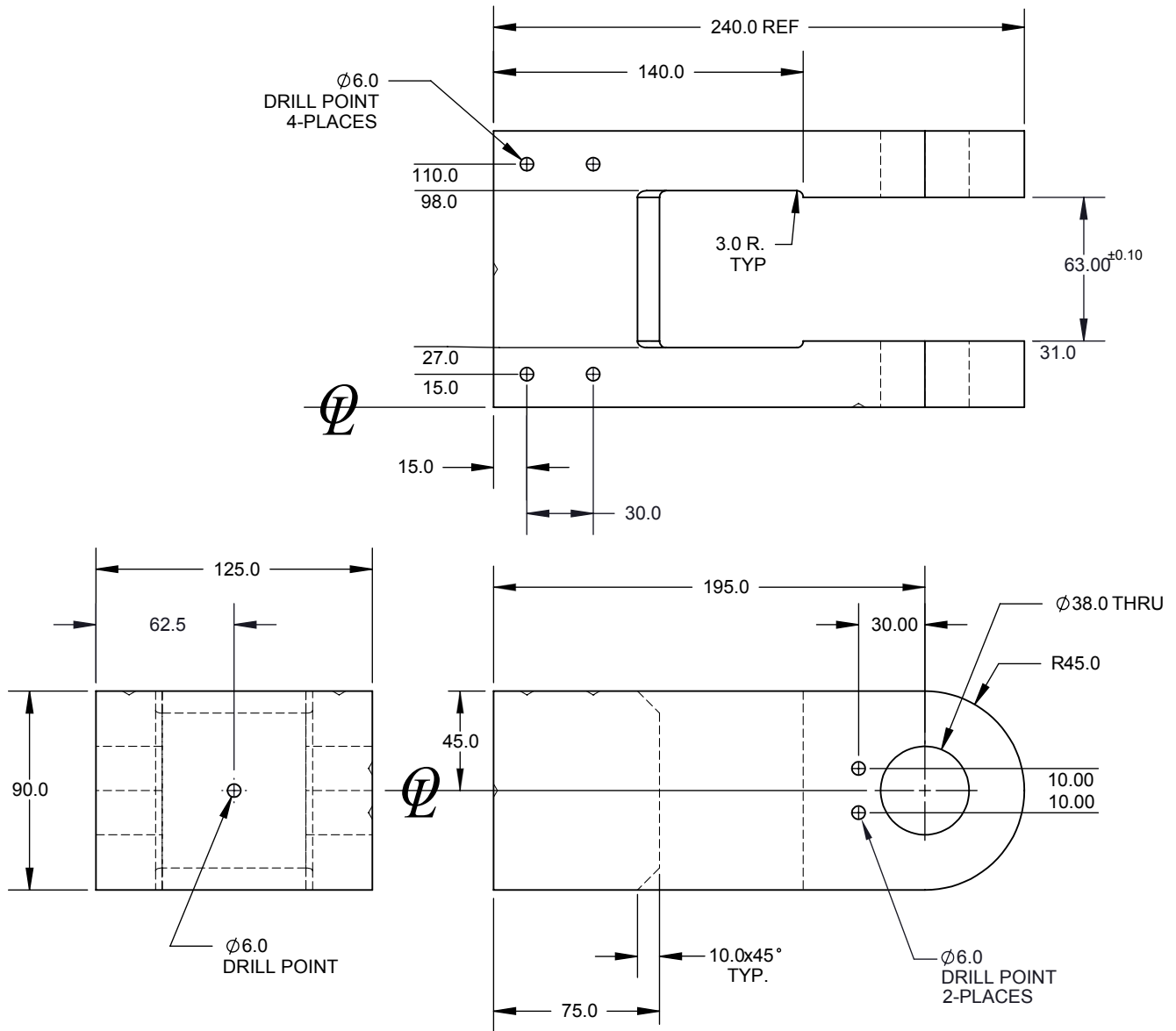
| NAAMS CODE | “A DIMENSION | |
|---------------|--------------|-----------|
| | INCH | METRIC |
| ACL0301C | --- | M27 x 2.0 |
| ACL0302C | --- | M30 x 1.5 |
| ACL0303C | --- | M36 x 1.5 |
| ACL0304C | --- | M36 x 2.0 |
| ACL0305C | *1 1/4 – 12 | |

ALL MACHINING \varnothing SURFACES MUST BE FINISHED EXCEPT FOR
 COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A
 TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

Note: All dimensions are metric except
 Those marked (*), which are in inches.

CLEVIS CASTING ACL0400

MATERIAL:4130 STEEL CASTING
OPTIONAL MATERIAL:SAE 4140 BAR STOCK



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ± 0.3
 1 PLACE FABRICATION ± 1.5
 2 PLACE ± 0.08 BETWEEN MACHINED SURFACES
 ± 0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ± 0.03 BETWEEN DOWELS IN THE SAME PLANE
 ± 0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ± 0.13 TO SCREW HOLES, NON ACCUMULATIVE

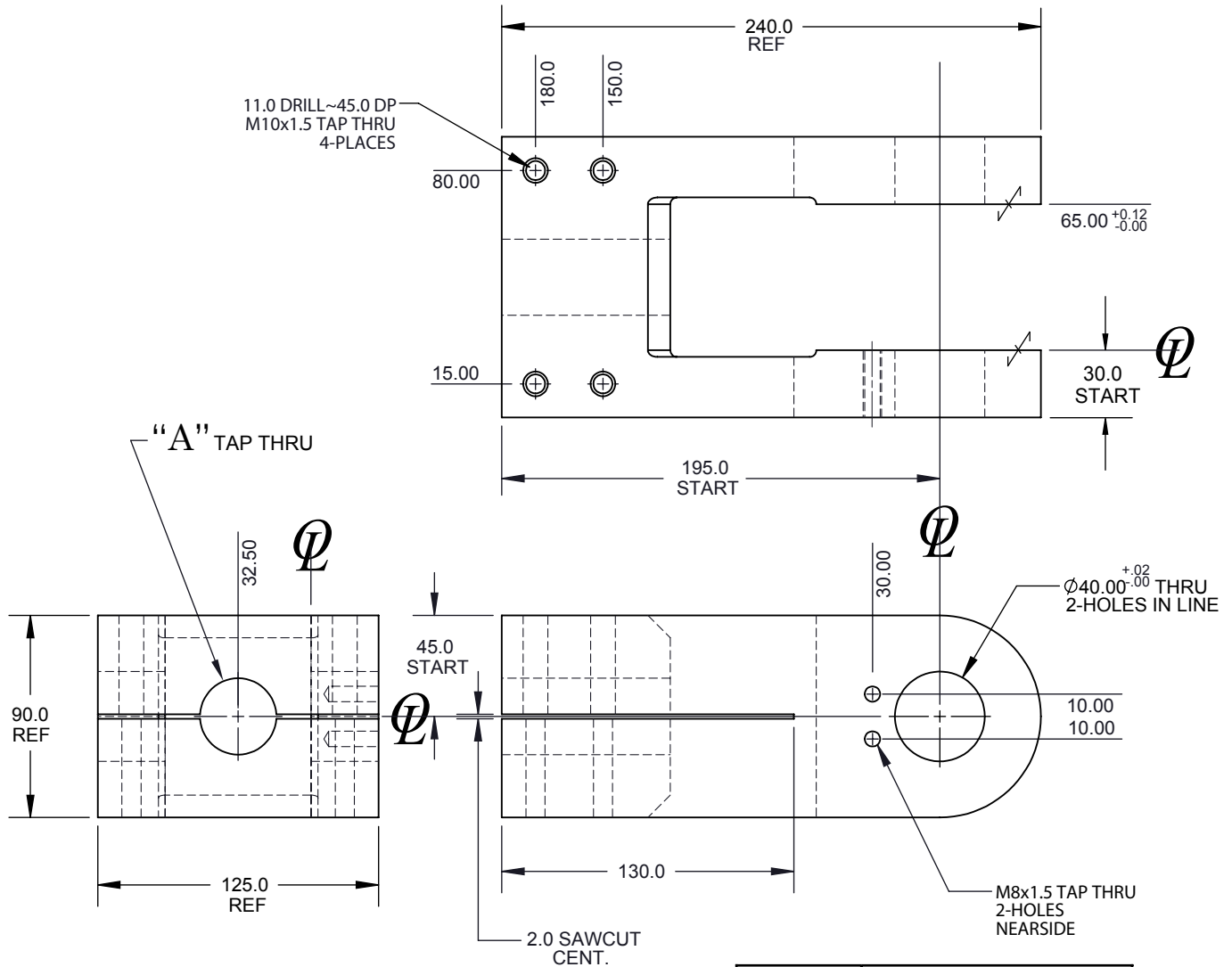
DOWEL HOLE TOLERANCES FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

DOWEL TOLERANCE
 m6

ALL MACHINING \varnothing SURFACES MUST BE FINISHED EXCEPT FOR COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

CLEVIS ACL0401C-412C

**MATERIAL: MAKE FROM NAAMS ACL0400 CASTING
 OR OPTIONALLY MACHINE FROM 4140 STK.**



UNLESS OTHERWISE SPECIFIED:
 MAXIMUM ALLOWABLE ROUGHNESS OF ALL:
 1 PLACE FINISH DIMENSIONS TO BE 6 MICRONS
 2 PLACE FINISH DIMENSIONS TO BE 3 MICRONS
 3 PLACE FINISH DIMENSIONS TO BE 1.6 MICRONS

EXCEPT AS NOTED TOLERANCES SHALL BE:
 1 PLACE MACHINING ± 0.3
 1 PLACE FABRICATION ± 1.5
 2 PLACE ± 0.08 BETWEEN MACHINED SURFACES
 ± 0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ± 0.03 BETWEEN DOWELS IN THE SAME PLANE
 ± 0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ± 0.13 TO SCREW HOLES, NON ACCUMULATIVE

DOWEL HOLE TOLERANCES FOR PRESS FIT USE H6
 FOR SLIP FIT USE F7

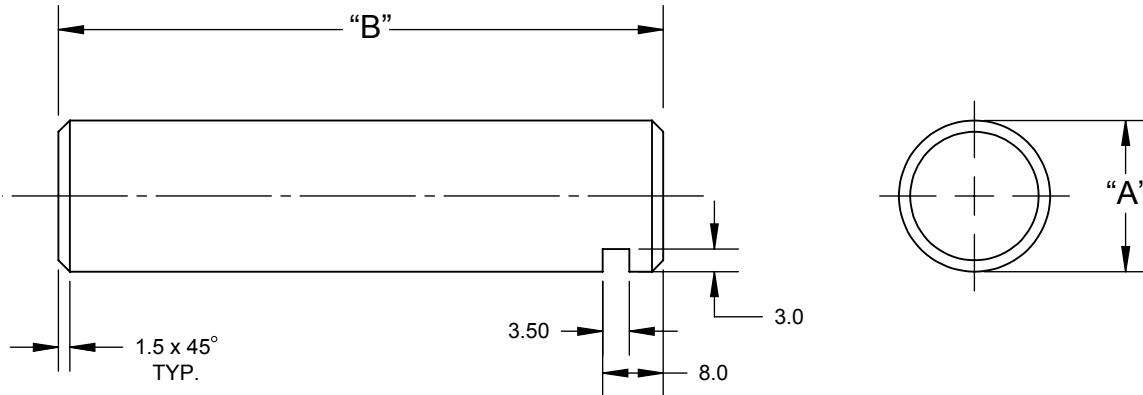
DOWEL TOLERANCE m6

ALL MACHINING \varnothing SURFACES MUST BE FINISHED EXCEPT FOR COLD DRAWN OR COLD ROLLED SURFACES.
 ALL WELDMENTS THAT WILL BE STRESS RELIEVED AND HAVE A TRAPPED AIR CAVITY WILL BE VENTED DURING FABRICATION

| NAAMS CODE | “A” DIMENSION | |
|------------|---------------|-----------|
| | INCH | METRIC |
| ACL0401C | --- | M40 x 1.5 |
| ACL0402C | --- | M42 x 2.0 |
| ACL0403C | --- | M45 x 1.5 |
| ACL0404C | --- | M48 x 2.0 |
| ACL0405C | --- | M56 x 2.0 |
| ACL0406C | --- | M64 x 2.0 |
| ACL0407C | *1 1/2 – 12 | --- |
| ACL0448C | *1 3/4 – 12 | --- |
| ACL0409C | *1 7/8 – 12 | --- |
| ACL0410C | *2 – 12 | --- |
| ACL0411C | *2 1/4 – 12 | --- |
| ACL0412C | *2 1/2 – 12 | --- |

Note: All dimensions are metric except Those marked (*), which are in inches.

CLEVIS PIN



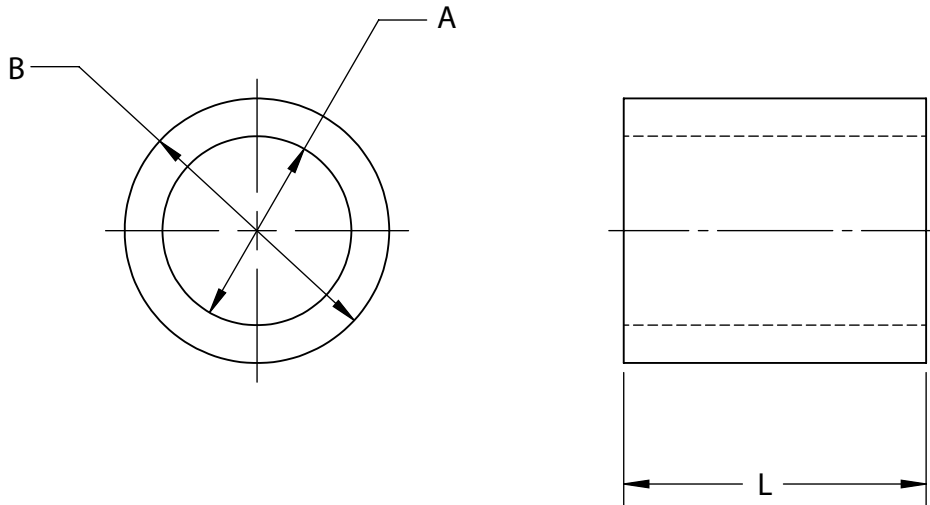
| NAAMS Code | "A" Dia | "B" Length |
|------------|--|------------|
| ACL0501 | 12.00 ^{+0.00} / _{-0.025} | 65.00 |
| ACL0502 | 20.00 ^{+0.00} / _{-0.025} | 80.00 |
| ACL0503 | 25.00 ^{+0.00} / _{-0.025} | 90.00 |
| ACL0504 | 40.00 ^{+0.00} / _{-0.025} | 135.00 |
| ACL0505 | 20.00 ^{+0.00} / _{-0.025} | 60.00 |

STK: "A" DIA x "B" LG.
 T.G.P. & C. 1045-1050
 28-32 Rc., .013 CHROME 64-70 Rc.
 0.20-0.40 MICROMETER
 (8-16 MICROINCH)

METRIC DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED:
 1 PLACE MACHINING ± 0.3
 1 PLACE FABRICATION ± 1.5
 2 PLACE ± 0.08 BETWEEN MACHINED SURFACES
 ± 0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 ± 0.03 BETWEEN DOWELS IN THE SAME PLANE
 ± 0.10 BETWEEN DOWELS IN DIFFERENT PLANES
 ± 0.13 TO SCREW HOLES, NON ACCUMULATIVE

A

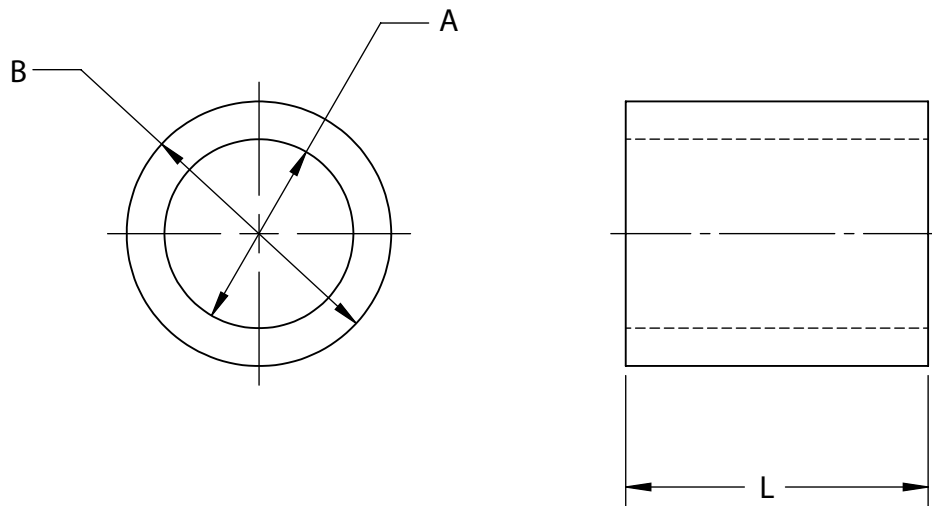
CLEVIS COMPOSITE BEARING



| NAAMS CODE | A DIM | B DIM | L DIM. ±0.13 | PRESS FIT | RECOM. HSG. BORE | RECOM. SHAFT DIA. |
|------------|-------------------------|-------------------------|-----------------|-----------------------|-------------------------|-------------------------|
| ACL0511 | $\frac{12.074}{12.050}$ | $\frac{22.050}{22.024}$ | 20 | $\frac{0.050}{0.013}$ | $\frac{22.013}{22.000}$ | $\frac{12.000}{11.975}$ |
| ACL0512 | $\frac{20.078}{20.052}$ | $\frac{30.050}{30.024}$ | 30 | $\frac{0.050}{0.013}$ | $\frac{30.013}{30.000}$ | $\frac{20.000}{19.975}$ |
| ACL0513 | $\frac{25.080}{25.054}$ | $\frac{35.050}{35.024}$ | 40 | $\frac{0.050}{0.013}$ | $\frac{35.013}{35.000}$ | $\frac{25.000}{24.975}$ |
| ACL0514 | $\frac{40.094}{40.068}$ | $\frac{50.064}{50.038}$ | 60 | $\frac{0.064}{0.013}$ | $\frac{50.025}{50.000}$ | $\frac{40.000}{39.975}$ |

MATERIAL: REINFORCED TEFLON COMPOSITE LINER
 WITH FIBER REINFORCED EPOXY SHELL
 MEETING THE FOLLOWING SPECIFICATIONS:
 ASTM D570 (WATER ABSORPTION)
 ASTM D635 (FLAMMABILITY)
 Maximum P (STATIC) 138 MPa (20,000 psi)
 Maximum V (CONTINUOUS) 2.54 m/sec (500 ft/min)
 Maximum PV 1.22 MPa m/sec (35,000 psi ft/min)

CLEVIS COMPOSITE BEARING



| NAAMS CODE | A DIM | B DIM | L DIM. ±0.13 | PRESS FIT | RECOM. HSG. BORE | RECOM SHAFT DIA. | NOTE |
|------------|-------------------------|-------------------------|-----------------|-----------------------|-------------------------|-------------------------|----------------------------------|
| ACL0515 | $\frac{20.078}{20.052}$ | $\frac{30.050}{30.024}$ | 20.0 | $\frac{0.050}{0.013}$ | $\frac{30.013}{30.000}$ | $\frac{20.000}{19.975}$ | FOR LIGHT DUTY DROP AWAY LEAF |
| ACL0516 | $\frac{25.080}{25.054}$ | $\frac{35.050}{35.024}$ | 25.0 | $\frac{0.050}{0.013}$ | $\frac{35.013}{35.000}$ | $\frac{25.000}{24.975}$ | FOR LIGHT DUTY DROP AWAY LEAF |

MATERIAL: REINFORCED TEFLON COMPOSITE LINER
 WITH FIBER REINFORCED EPOXY SHELL
 MEETING THE FOLLOWING SPECIFICATIONS:
 ASTM D570 (WATER ABSORPTION)
 ASTM D635 (FLAMMABILITY)
 Maximum P (STATIC) 138 MPa (20,000 psi)
 Maximum V (CONTINUOUS) 2.54 m/sec (500 ft/min)
 Maximum PV 1.22 MPa m/sec (35,000 psi ft/min)