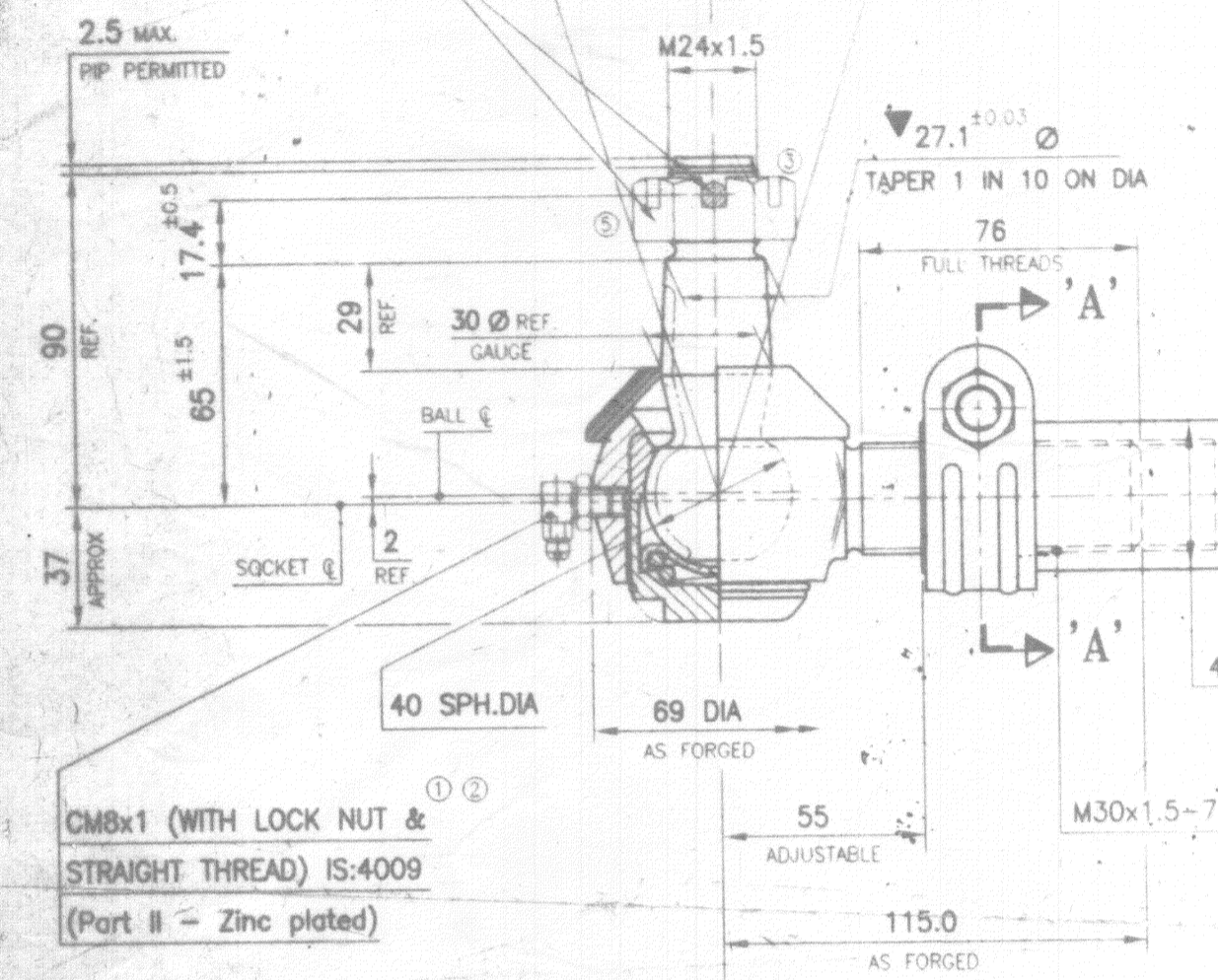


IF IN DOUBT ASK

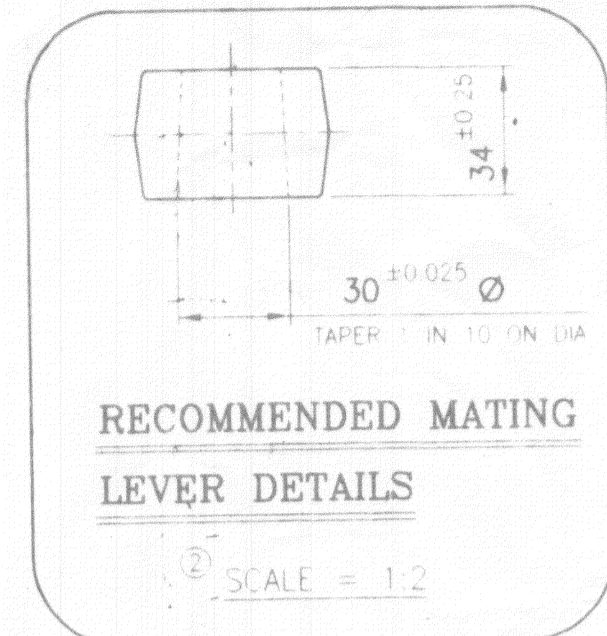
VFJ

DO NOT SCALE

SLOTTED NUT & SPLIT PIN ARE A/L SCOPE OF SUPPLY



SECTION 'AA'

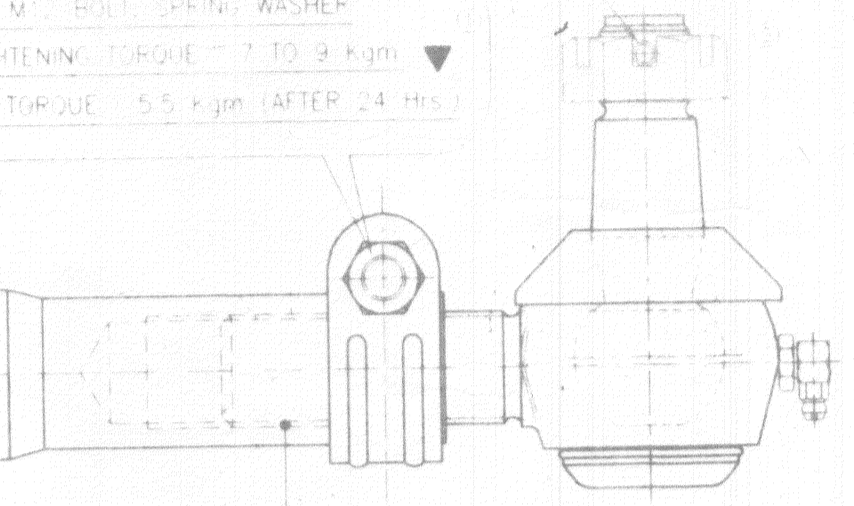


APPROVED FOR PRODUCTION (STAGE III)
 SNO. / DATE : H0560 / 6-11-24
 APPROVED BY : *[Signature]*
 DESIGNATION : CE (AV)
 ASHOK LEYLAND LIMITED HOLE Ø 4.8/5.3

ENGINEERING PRINT ROOM
 6¹⁵ NOV 2000

CLAMP WITH M10 BOLT, SPRING WASHER & NUT, TIGHTENING TORQUE 7 TO 9 Kgm
 INSPECTION TORQUE 5.5 Kgm (AFTER 24 Hrs.)

STICKER INDICATING A/L & RANE PART Nos. WILL BE PASTED HERE



END ASSEMBLY
 PART No : 21 02 406 9 0

- NOTE :**
1. TYPE : METALLIC DESIGN (SERVICEABLE)
 2. BOTH ENDS IDENTICAL INCLUDING THREADS
 3. BALL PIN ROTARY TORQUE = 18 Nm MAX.
 4. TYPE OF GREASE : MOLYBDENUM DI SULPHIDE (LMM-INDROL)
 5. GREASING FREQUENCY : AT THE TIME OF ROUTINE VEHICLE SERVICE.
 6. ANGULAR RELATIONSHIP OF ENDS, CLAMPS AND CENTER TO CENTER DISTANCE SHOWN ARE FOR REFERENCE ONLY
 FINAL ADJUSTMENT TO BE DONE AT CUSTOMER'S END DURING VEHICLE FITMENT
 7. ASSEMBLY WILL BE PAINTED RED OXIDE PRIMER AND TWO COATS OF BLACK ENAMEL EXCEPT THREADS, BALL PIN, DUST COVER AND GREASE NIPPLE

| SL NO | PART NAME | MATERIAL SPECN. | PHYSICAL PROPERTIES | QTY/ ASSY |
|-------|-----------------------------|--|---|-----------|
| 01 | SOCKET MACHINED | 080M40 BS 970 / CL 4 (45 KCB) IS 1875 | NORMALISED TO 160 - 240 BHN | 2 |
| 02 | BOTTOM CUP | 11 C10 S35 IS 9175 / En 38 BS 970 | CASE HARDENED | 2 |
| 03 | BALL PIN | 530M40 En 1801 BS 970 | BALL PIN HARDENED & TEMPERED TO 260 TO 330 BHN CONTOUR INDUCTION HARDENED & GROUND TO 53 RC MIN | 2 |
| 04 | PRESS PLATE | STEEL STRIP TO IS 513 'DD' GRADE | CASE HARDENED | 2 |
| 05 | SPRING | SPRING STEEL TO IS 4464 GRADE 2 | | 2 |
| 06 | SCREW PLUG | En 32B En 38 BS 970 | | 2 |
| 07 | LOCKING RING | SPRING STEEL TO IS 4454 GRADE 2 | | 2 |
| 08 | GREASE NIPPLE WITH LOCK NUT | STEEL TO PROPERTY CLASS 4.8 TO IS 1117 | | 2 |
| 09 | BOOT | NITRILE RUBBER | SHORE HARDNESS 50-55 TENSILE STRENGTH 12N/mm ² | 2 |
| 10 | PROTECTIVE CAP | LDPE | | 2 |
| 11 | BAR | 080M40 BS 970 BRIGHT BAR | AS DRAWN NORMALISED | 2 |
| 12 | CLAMP | CR. A | | 2 |
| 13 | BOLT | STEEL TO PROPERTY CLASS 10.9 S 36 | | 2 |
| 14 | SPRING WASHER | SPRING STEEL TO IS 3063 | | 2 |
| 15 | NUT | STEEL TO PROPERTY CLASS 10.9 S 36 | | 2 |

SURFACE ROUGHNESS & GEOMETRIC TOLERANCE SYMBOLS

| SYMBOL | VALUES IN µm | SYMBOL | VALUES IN µm |
|--------|---|--------|---|
| ▽ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊥ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊕ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ∠ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊖ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊙ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊘ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊛ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊜ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊞ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 |
| ⊝ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 125, 250, 500 | ⊚ | 0.1, 0.25, 0.5, 1, 2, 4, 8, 16, 32, 63, 12 |