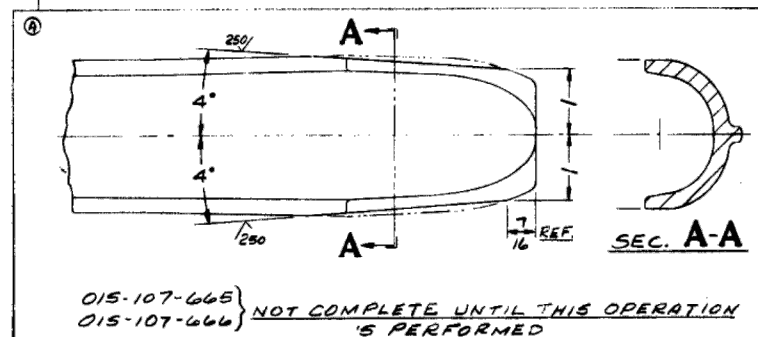


PART NO	SIZE	SIZE	LOCATION	RAD'S	T	U	V	W	X
OIS-107-649	0	3/4	SECTION 1-8	3/8	1/16	27/32	1 1/16	1 1/16	1 1/32
650				2-7					
651				3-6					
652				4-5					
653		1/8	SECTION 1-8	1/16	1/16	27/32	1 1/16	1 1/16	1 1/32
654				2-7					
655				3-6					
656				4-5					
657	1 1/2	1/8	SECTION 1-8	1/16	1/16	27/32	1 1/16	1 1/16	1 1/32
658				2-7					
659				3-6					
660				4-5					
OIS-107-661	2	1 1/8	SECTION 1-8	1/16	1/16	27/32	1 1/16	1 1/16	1 1/32
662				2-7					
663				3-6					
664				4-5					
665	2 1/2	1 1/8	SECTION 1-8	1/16	1/16	27/32	1 1/16	1 1/16	1 1/32
666				2-7					
667				3-6					
668				4-5					

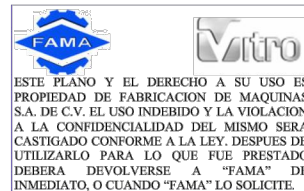
LOCATION	Y
SECTION 1-8	65 5/8
2-7	47 1/8
3-6	31 3/4
4-5	22 3/16



NOTES:
DIMENSIONS 'U' AND 'X' ARE TAKEN FROM
SIDE OF PLUG DIA 'W' TO LOCATE FINISHED
SURFACE.

DIMENSIONS SHOWN FOR 2 1/2 SIZE
TROUGH ARE TYPICAL FOR ALL SIZES
EXCEPT AS NOTED.

ALL CAST ROUNDS 1/16" R. FILLETS 1/8" R.
UNLESS OTHERWISE NOTED.

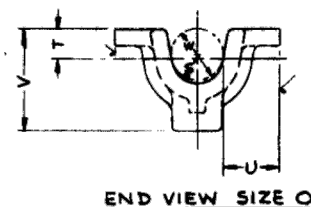


USED ON ASSEMBLY NO. OIS-01010.DMM

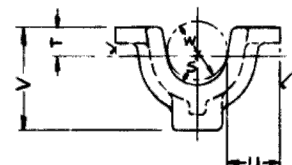
OIS-107-649 THRU 668 Change C
PART #OIS-107-660 ONLY
ADDED 1" X 3/4" ANGLED CLEARANCE CUT
AT UPPER END OF TROUGH.

INTERFERENCE.

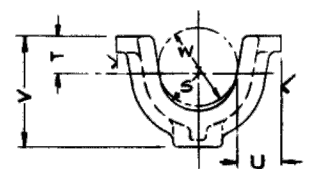
OWENS-BROCKWELL	DATE	CODE	REV
1. Pattern	1. 1/16	1. 1/16	1. 1/16
2. Material	2. 1/16	2. 1/16	2. 1/16
3. Dimension	3. 1/16	3. 1/16	3. 1/16
4. Finish	4. 1/16	4. 1/16	4. 1/16
5. Heat Treatment	5. 1/16	5. 1/16	5. 1/16
6. Process	6. 1/16	6. 1/16	6. 1/16
7. Unfinished parts in process	7. 1/16	7. 1/16	7. 1/16
8. Assembly	8. 1/16	8. 1/16	8. 1/16
9. Particulars	9. 1/16	9. 1/16	9. 1/16
10. Particulars in machine	10. 1/16	10. 1/16	10. 1/16
11. Special instructions	11. 1/16	11. 1/16	11. 1/16
12. Particulars in machine	12. 1/16	12. 1/16	12. 1/16
13. Particulars in machine	13. 1/16	13. 1/16	13. 1/16
14. Particulars in machine	14. 1/16	14. 1/16	14. 1/16
15. Particulars in machine	15. 1/16	15. 1/16	15. 1/16
16. Particulars in machine	16. 1/16	16. 1/16	16. 1/16
17. Particulars in machine	17. 1/16	17. 1/16	17. 1/16
18. Particulars in machine	18. 1/16	18. 1/16	18. 1/16
19. Particulars in machine	19. 1/16	19. 1/16	19. 1/16
20. Particulars in machine	20. 1/16	20. 1/16	20. 1/16



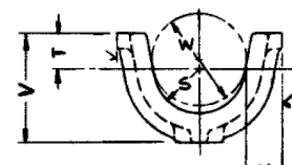
END VIEW SIZE 0



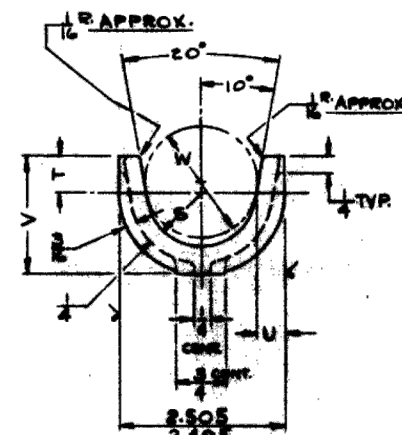
END VIEW SIZE 1



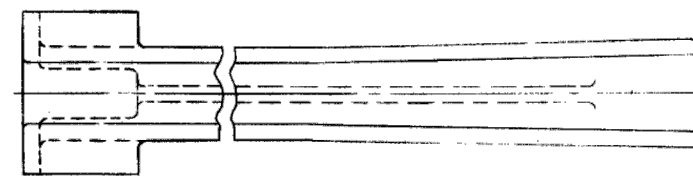
END VIEW SIZE 1 1/2



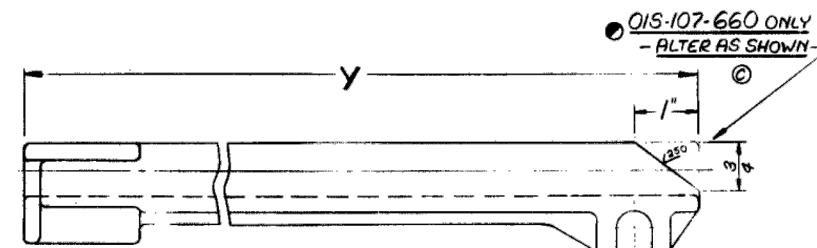
END VIEW SIZE 2



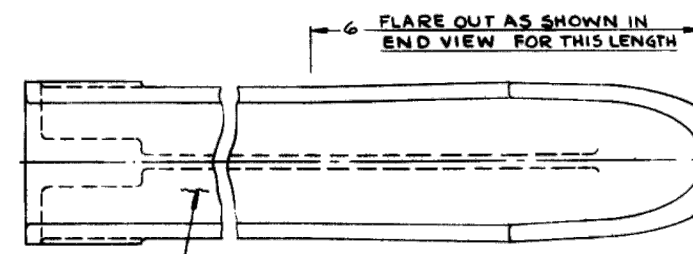
END VIEW SIZE 2 1/2



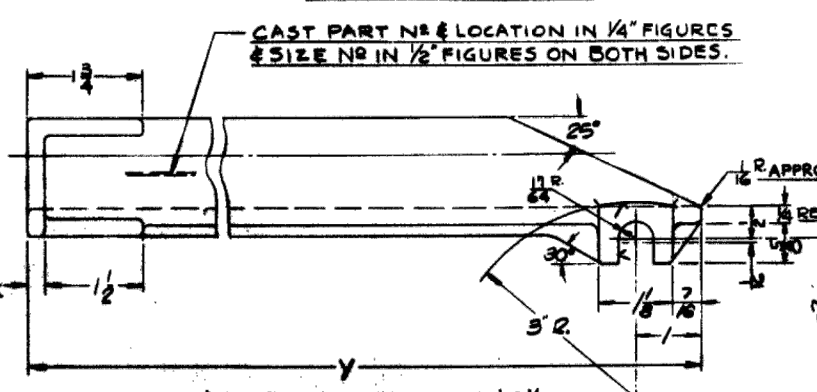
PLAN & SIDE VIEW OF SIZE 0, 1, & 1 1/2
0 SIZE SHOWN



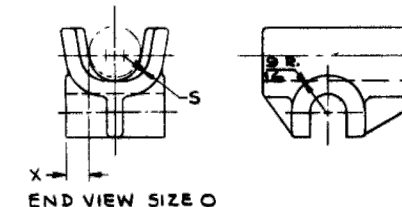
PLAN & SIDE VIEW OF SIZE 0, 1, & 1 1/2
0 SIZE SHOWN



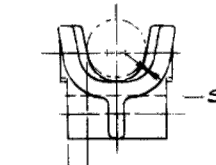
NOTE: INSIDE SURFACE TO BE GROUND & POLISHED
SMOOTH. ALL GRIND MARKS MUST BE ALONG
LENGTH OF TROUGH - NOT ACROSS.



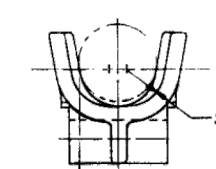
PLAN & SIDE VIEW OF SIZE 2 1/2
2 1/2 SIZE SHOWN



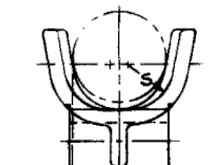
END VIEW SIZE 0



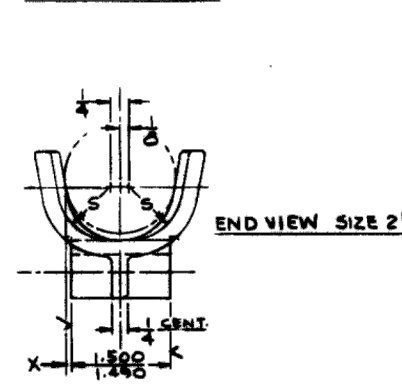
END VIEW SIZE 1



END VIEW SIZE 1 1/2



END VIEW SIZE 2



END VIEW SIZE 2 1/2

OWENS-BROCKWELL	DATE	CODE	REV
1. Pattern	1. 1/16	1. 1/16	1. 1/16
2. Material	2. 1/16	2. 1/16	2. 1/16
3. Dimension	3. 1/16	3. 1/16	3. 1/16
4. Finish	4. 1/16	4. 1/16	4. 1/16
5. Heat Treatment	5. 1/16	5. 1/16	5. 1/16
6. Process	6. 1/16	6. 1/16	6. 1/16
7. Unfinished parts in process	7. 1/16	7. 1/16	7. 1/16
8. Assembly	8. 1/16	8. 1/16	8. 1/16
9. Particulars	9. 1/16	9. 1/16	9. 1/16
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11. Special instructions	11. 1/16	11. 1/16	11. 1/16
12. Particulars in machine	12. 1/16	12. 1/16	12. 1/16
13. Particulars in machine	13. 1/16	13. 1/16	13. 1/16
14. Particulars in machine	14. 1/16	14. 1/16	14. 1/16
15. Particulars in machine	15. 1/16	15. 1/16	15. 1/16
16. Particulars in machine	16. 1/16	16. 1/16	16. 1/16
17. Particulars in machine	17. 1/16	17. 1/16	17. 1/16
18. Particulars in machine	18. 1/16	18. 1/16	18. 1/16
19. Particulars in machine	19. 1/16	19. 1/16	19. 1/16
20. Particulars in machine	20. 1/16	20. 1/16	20. 1/16

MARK PART NUMBER AT

- 310984=OIS-107-653
- 310985=OIS-107-654
- 310986=OIS-107-655
- 310987=OIS-107-656
- 310992=ois-107-657
- 310993=ois-107-658
- 310994=ois-107-659
- 310995=ois-107-660
- 311001=ois-107-662
- 311002=ois-107-663
- 311003=ois-107-664
- 310143=ois-107-666
- 310144=ois-107-667
- 310146=ois-107-668