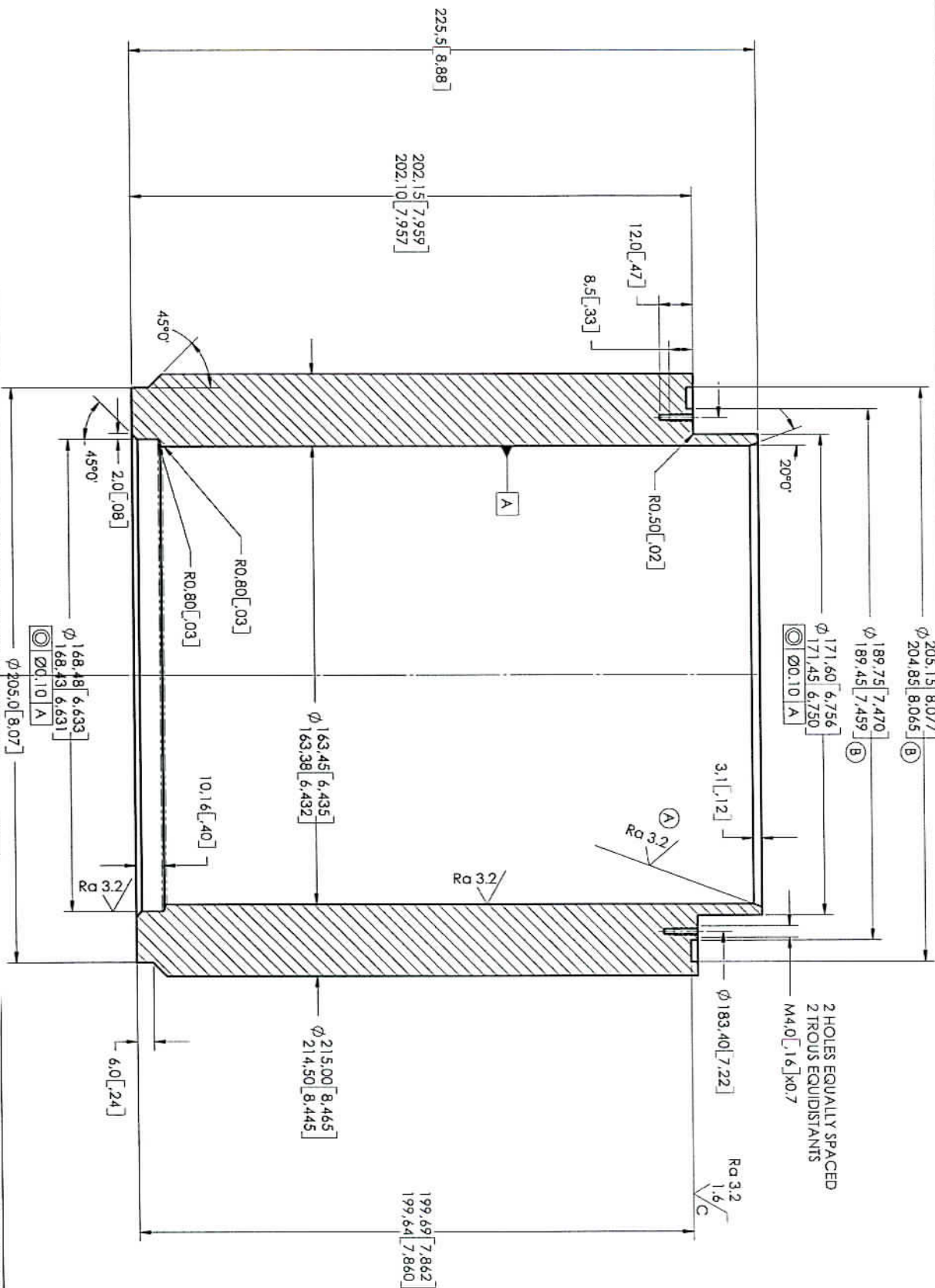
[illegible]



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SPECIFIED.

3. RUE SAINT PIERRE, 14110 CONDE SUR NOIREAU FRANCE

CAGE 41K B 1500 STD PRELIM
4100S SERIES VALVE
CAGE 41K B 1500 STD PRELIM
VANNE 4100S

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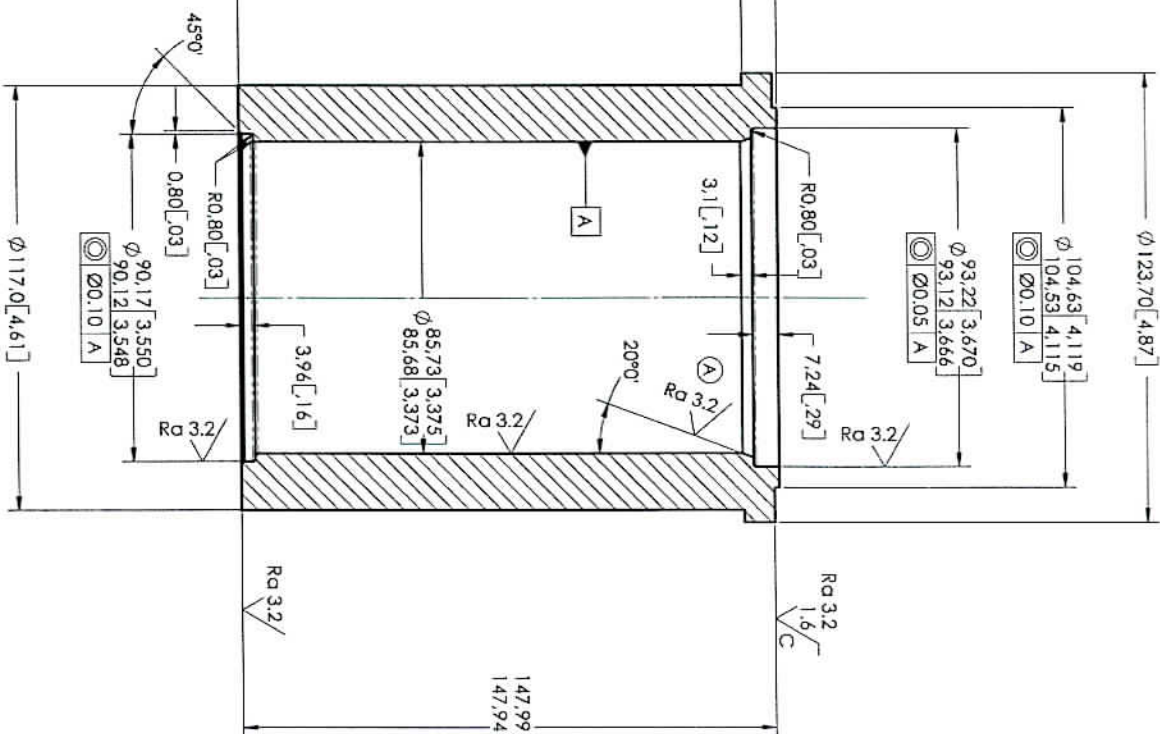
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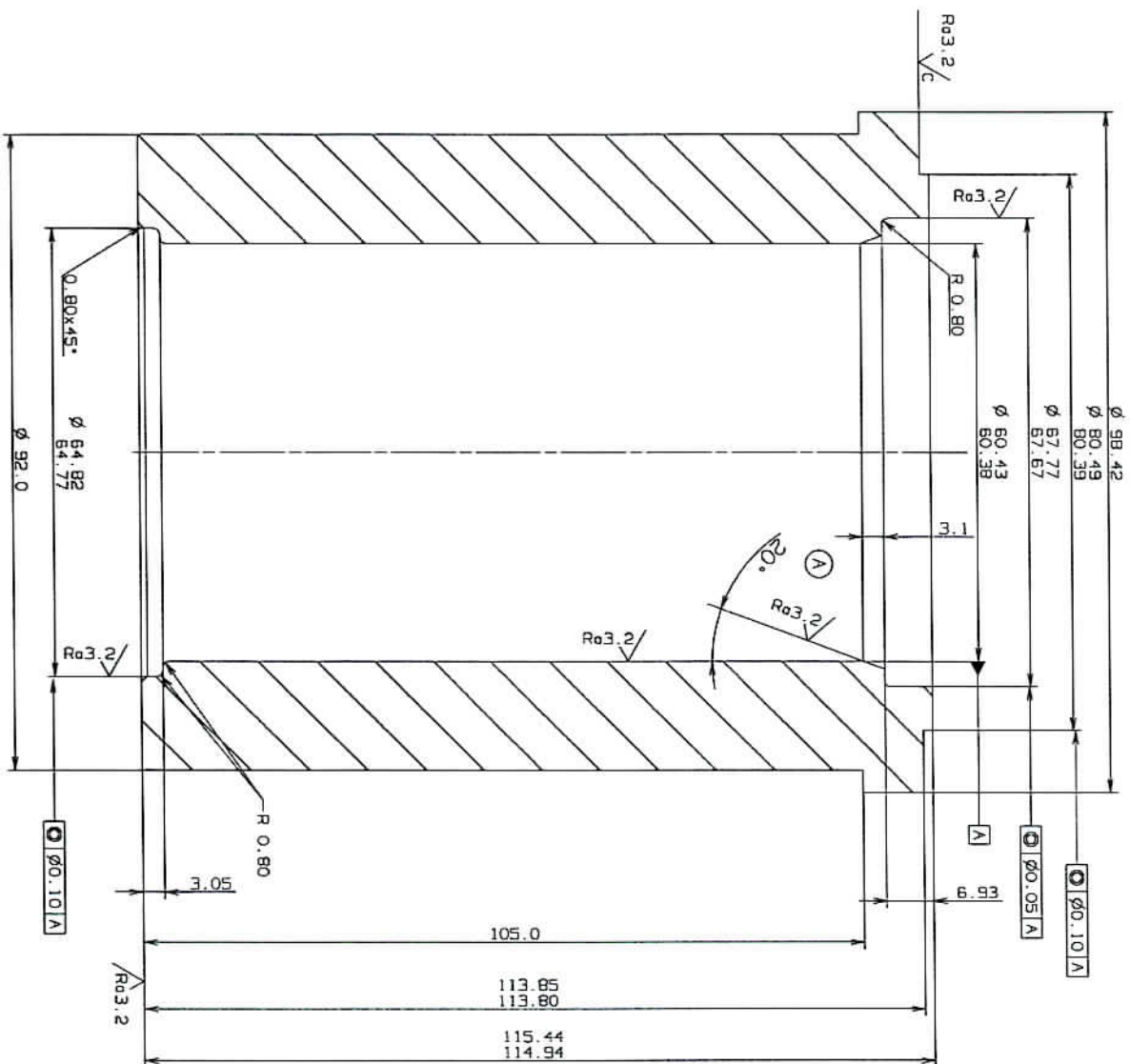
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|---|--|--|--|--|--|--|--|--|--|
| UNLESS OTHERWISE SPECIFIED / SAUF SPECIFICATION EN CONTRAIRE Geographical reference: 10001 LIND 20482 145515454 THIS DRAWING CONFORMS TO ISO 1011 & ANSI 17.4-AM CEI 1011 CONFORME A ISO 1011 & ANSI 17.4-AM | | | | | | | | | |
| MACHINED SURFACES $Ra = 6.3$ ✓ USINAGE GÉNÉRAL | | | | | | | | | |
| DRAWING NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 SYMBO. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 CHGERS. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 | | | | | | | | | |
| PDR CODE 9527 REVISIONS DATE 01/01/2000 DRAWN BY 01/01/2000 CHECKED BY 01/01/2000 APPROVED BY 01/01/2000 | | | | | | | | | |
| DIMENSIONS ARE IN mm (INCHES) AND ARE 1/16" 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 5/8" 1 3/4" 2" 2 1/8" 2 1/4" 2 3/8" 2 1/2" 2 5/8" 2 3/4" 3" 3 1/8" 3 1/4" 3 5/8" 3 3/4" 4" 4 1/8" 4 1/4" 4 5/8" 4 3/4" 5" 5 1/8" 5 1/4" 5 5/8" 5 3/4" 6" 6 1/8" 6 1/4" 6 5/8" 6 3/4" 7" 7 1/8" 7 1/4" 7 5/8" 7 3/4" 8" 8 1/8" 8 1/4" 8 5/8" 8 3/4" 9" 9 1/8" 9 1/4" 9 5/8" 9 3/4" 10" 10 1/8" 10 1/4" 10 5/8" 10 3/4" 11" 11 1/8" 11 1/4" 11 5/8" 11 3/4" 12" 12 1/8" 12 1/4" 12 5/8" 12 3/4" 13" 13 1/8" 13 1/4" 13 5/8" 13 3/4" 14" 14 1/8" 14 1/4" 14 5/8" 14 3/4" 15" 15 1/8" 15 1/4" 15 5/8" 15 3/4" 16" 16 1/8" 16 1/4" 16 5/8" 16 3/4" 17" 17 1/8" 17 1/4" 17 5/8" 17 3/4" 18" 18 1/8" 18 1/4" 18 5/8" 18 3/4" 19" 19 1/8" 19 1/4" 19 5/8" 19 3/4" 20" 20 1/8" 20 1/4" 20 5/8" 20 3/4" 21" 21 1/8" 21 1/4" 21 5/8" 21 3/4" 22" 22 1/8" 22 1/4" 22 5/8" 22 3/4" 23" 23 1/8" 23 1/4" 23 5/8" 23 3/4" 24" 24 1/8" 24 1/4" 24 5/8" 24 3/4" 25" 25 1/8" 25 1/4" 25 5/8" 25 3/4" 26" 26 1/8" 26 1/4" 26 5/8" 26 3/4" 27" 27 1/8" 27 1/4" 27 5/8" 27 3/4" 28" 28 1/8" 28 1/4" 28 5/8" 28 3/4" 29" 29 1/8" 29 1/4" 29 5/8" 29 3/4" 30" 30 1/8" 30 1/4" 30 5/8" 30 3/4" 31" 31 1/8" 31 1/4" 31 5/8" 31 3/4" 32" 32 1/8" 32 1/4" 32 5/8" 32 3/4" 33" 33 1/8" 33 1/4" 33 5/8" 33 3/4" 34" 34 1/8" 34 1/4" 34 5/8" 34 3/4" 35" 35 1/8" 35 1/4" 35 5/8" 35 3/4" 36" 36 1/8" 36 1/4" 36 5/8" 36 3/4" 37" 37 1/8" 37 1/4" 37 5/8" 37 3/4" 38" 38 1/8" 38 1/4" 38 5/8" 38 3/4" 39" 39 1/8" 39 1/4" 39 5/8" 39 3/4" 40" 40 1/8" 40 1/4" 40 5/8" 40 3/4" 41" 41 1/8" 41 1/4" 41 5/8" 41 3/4" 42" 42 1/8" 42 1/4" 42 5/8" 42 3/4" 43" 43 1/8" 43 1/4" 43 5/8" 43 3/4" 44" 44 1/8" 44 1/4" 44 5/8" 44 3/4" 45" 45 1/8" 45 1/4" 45 5/8" 45 3/4" 46" 46 1/8" 46 1/4" 46 5/8" 46 3/4" 47" 47 1/8" 47 1/4" 47 5/8" 47 3/4" 48" 48 1/8" 48 1/4" 48 5/8" 48 3/4" 49" 49 1/8" 49 1/4" 49 5/8" 49 3/4" 50" 50 1/8" 50 1/4" 50 5/8" 50 3/4" 51" 51 1/8" 51 1/4" 51 5/8" 51 3/4" 52" 52 1/8" 52 1/4" 52 5/8" 52 3/4" 53" 53 1/8" 53 1/4" 53 5/8" 53 3/4" 54" 54 1/8" 54 1/4" 54 5/8" 54 3/4" 55" 55 1/8" 55 1/4" 55 5/8" 55 3/4" 56" 56 1/8" 56 1/4" 56 5/8" 56 3/4" 57" 57 1/8" 57 1/4" 57 5/8" 57 3/4" 58" 58 1/8" 58 1/4" 58 5/8" 58 3/4" 59" 59 1/8" 59 1/4" 59 5/8" 59 3/4" 60" 60 1/8" 60 1/4" 60 5/8" 60 3/4" 61" 61 1/8" 61 1/4" 61 5/8" 61 3/4" 62" 62 1/8" 62 1/4" 62 5/8" 62 3/4" 63" 63 1/8" 63 1/4" 63 5/8" 63 3/4" 64" 64 1/8" 64 1/4" 64 5/8" 64 3/4" 65" 65 1/8" 65 1/4" 65 5/8" 65 3/4" 66" 66 1/8" 66 1/4" 66 5/8" 66 3/4" 67" 67 1/8" 67 1/4" 67 5/8" 67 3/4" 68" 68 1/8" 68 1/4" 68 5/8" 68 3/4" 69" 69 1/8" 69 1/4" 69 5/8" 69 3/4" 70" 70 1/8" 70 1/4" 70 5/8" 70 3/4" 71" 71 1/8" 71 1/4" 71 5/8" 71 3/4" 72" 72 1/8" 72 1/4" 72 5/8" 72 3/4" 73" 73 1/8" 73 1/4" 73 5/8" 73 3/4" 74" 74 1/8" 74 1/4" 74 5/8" 74 3/4" 75" 75 1/8" 75 1/4" 75 5/8" 75 3/4" 76" 76 1/8" 76 1/4" 76 5/8" 76 3/4" 77" 77 1/8" 77 1/4" 77 5/8" 77 3/4" 78" 78 1/8" 78 1/4" 78 5/8" 78 3/4" 79" 79 1/8" 79 1/4" 79 5/8" 79 3/4" 80 | | | | | | | | | |



| VALVES OTHERWISE SPECIFIED | | VALVE SPECIFICATION CONTRARY | |
|----------------------------|-----|------------------------------|-----|
| 1 | 2 | 1 | 2 |
| 3 | 4 | 3 | 4 |
| 5 | 6 | 5 | 6 |
| 7 | 8 | 7 | 8 |
| 9 | 10 | 9 | 10 |
| 11 | 12 | 11 | 12 |
| 13 | 14 | 13 | 14 |
| 15 | 16 | 15 | 16 |
| 17 | 18 | 17 | 18 |
| 19 | 20 | 19 | 20 |
| 21 | 22 | 21 | 22 |
| 23 | 24 | 23 | 24 |
| 25 | 26 | 25 | 26 |
| 27 | 28 | 27 | 28 |
| 29 | 30 | 29 | 30 |
| 31 | 32 | 31 | 32 |
| 33 | 34 | 33 | 34 |
| 35 | 36 | 35 | 36 |
| 37 | 38 | 37 | 38 |
| 39 | 40 | 39 | 40 |
| 41 | 42 | 41 | 42 |
| 43 | 44 | 43 | 44 |
| 45 | 46 | 45 | 46 |
| 47 | 48 | 47 | 48 |
| 49 | 50 | 49 | 50 |
| 51 | 52 | 51 | 52 |
| 53 | 54 | 53 | 54 |
| 55 | 56 | 55 | 56 |
| 57 | 58 | 57 | 58 |
| 59 | 60 | 59 | 60 |
| 61 | 62 | 61 | 62 |
| 63 | 64 | 63 | 64 |
| 65 | 66 | 65 | 66 |
| 67 | 68 | 67 | 68 |
| 69 | 70 | 69 | 70 |
| 71 | 72 | 71 | 72 |
| 73 | 74 | 73 | 74 |
| 75 | 76 | 75 | 76 |
| 77 | 78 | 77 | 78 |
| 79 | 80 | 79 | 80 |
| 81 | 82 | 81 | 82 |
| 83 | 84 | 83 | 84 |
| 85 | 86 | 85 | 86 |
| 87 | 88 | 87 | 88 |
| 89 | 90 | 89 | 90 |
| 91 | 92 | 91 | 92 |
| 93 | 94 | 93 | 94 |
| 95 | 96 | 95 | 96 |
| 97 | 98 | 97 | 98 |
| 99 | 100 | 99 | 100 |

| VALVE & CONTROLS | | VALVE & CONTROLS | |
|------------------|-----|------------------|-----|
| 1 | 2 | 1 | 2 |
| 3 | 4 | 3 | 4 |
| 5 | 6 | 5 | 6 |
| 7 | 8 | 7 | 8 |
| 9 | 10 | 9 | 10 |
| 11 | 12 | 11 | 12 |
| 13 | 14 | 13 | 14 |
| 15 | 16 | 15 | 16 |
| 17 | 18 | 17 | 18 |
| 19 | 20 | 19 | 20 |
| 21 | 22 | 21 | 22 |
| 23 | 24 | 23 | 24 |
| 25 | 26 | 25 | 26 |
| 27 | 28 | 27 | 28 |
| 29 | 30 | 29 | 30 |
| 31 | 32 | 31 | 32 |
| 33 | 34 | 33 | 34 |
| 35 | 36 | 35 | 36 |
| 37 | 38 | 37 | 38 |
| 39 | 40 | 39 | 40 |
| 41 | 42 | 41 | 42 |
| 43 | 44 | 43 | 44 |
| 45 | 46 | 45 | 46 |
| 47 | 48 | 47 | 48 |
| 49 | 50 | 49 | 50 |
| 51 | 52 | 51 | 52 |
| 53 | 54 | 53 | 54 |
| 55 | 56 | 55 | 56 |
| 57 | 58 | 57 | 58 |
| 59 | 60 | 59 | 60 |
| 61 | 62 | 61 | 62 |
| 63 | 64 | 63 | 64 |
| 65 | 66 | 65 | 66 |
| 67 | 68 | 67 | 68 |
| 69 | 70 | 69 | 70 |
| 71 | 72 | 71 | 72 |
| 73 | 74 | 73 | 74 |
| 75 | 76 | 75 | 76 |
| 77 | 78 | 77 | 78 |
| 79 | 80 | 79 | 80 |
| 81 | 82 | 81 | 82 |
| 83 | 84 | 83 | 84 |
| 85 | 86 | 85 | 86 |
| 87 | 88 | 87 | 88 |
| 89 | 90 | 89 | 90 |
| 91 | 92 | 91 | 92 |
| 93 | 94 | 93 | 94 |
| 95 | 96 | 95 | 96 |
| 97 | 98 | 97 | 98 |
| 99 | 100 | 99 | 100 |

| CAGE (PRELIMINARY MACHINING) | | CAGE (PRELIMINARY MACHINING) | |
|------------------------------|-----|------------------------------|-----|
| 1 | 2 | 1 | 2 |
| 3 | 4 | 3 | 4 |
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| 7 | 8 | 7 | 8 |
| 9 | 10 | 9 | 10 |
| 11 | 12 | 11 | 12 |
| 13 | 14 | 13 | 14 |
| 15 | 16 | 15 | 16 |
| 17 | 18 | 17 | 18 |
| 19 | 20 | 19 | 20 |
| 21 | 22 | 21 | 22 |
| 23 | 24 | 23 | 24 |
| 25 | 26 | 25 | 26 |
| 27 | 28 | 27 | 28 |
| 29 | 30 | 29 | 30 |
| 31 | 32 | 31 | 32 |
| 33 | 34 | 33 | 34 |
| 35 | 36 | 35 | 36 |
| 37 | 38 | 37 | 38 |
| 39 | 40 | 39 | 40 |
| 41 | 42 | 41 | 42 |
| 43 | 44 | 43 | 44 |
| 45 | 46 | 45 | 46 |
| 47 | 48 | 47 | 48 |
| 49 | 50 | 49 | 50 |
| 51 | 52 | 51 | 52 |
| 53 | 54 | 53 | 54 |
| 55 | 56 | 55 | 56 |
| 57 | 58 | 57 | 58 |
| 59 | 60 | 59 | 60 |
| 61 | 62 | 61 | 62 |
| 63 | 64 | 63 | 64 |
| 65 | 66 | 65 | 66 |
| 67 | 68 | 67 | 68 |
| 69 | 70 | 69 | 70 |
| 71 | 72 | 71 | 72 |
| 73 | 74 | 73 | 74 |
| 75 | 76 | 75 | 76 |
| 77 | 78 | 77 | 78 |
| 79 | 80 | 79 | 80 |
| 81 | 82 | 81 | 82 |
| 83 | 84 | 83 | 84 |
| 85 | 86 | 85 | 86 |
| 87 | 88 | 87 | 88 |
| 89 | 90 | 89 | 90 |
| 91 | 92 | 91 | 92 |
| 93 | 94 | 93 | 94 |
| 95 | 96 | 95 | 96 |
| 97 | 98 | 97 | 98 |
| 99 | 100 | 99 | 100 |

| CAGE (PRELIMINARY MACHINING) | | CAGE (PRELIMINARY MACHINING) | |
|------------------------------|-----|------------------------------|-----|
| 1 | 2 | 1 | 2 |
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| 9 | 10 | 9 | 10 |
| 11 | 12 | 11 | 12 |
| 13 | 14 | 13 | 14 |
| 15 | 16 | 15 | 16 |
| 17 | 18 | 17 | 18 |
| 19 | 20 | 19 | 20 |
| 21 | 22 | 21 | 22 |
| 23 | 24 | 23 | 24 |
| 25 | 26 | 25 | 26 |
| 27 | 28 | 27 | 28 |
| 29 | 30 | 29 | 30 |
| 31 | 32 | 31 | 32 |
| 33 | 34 | 33 | 34 |
| 35 | 36 | 35 | 36 |
| 37 | 38 | 37 | 38 |
| 39 | 40 | 39 | 40 |
| 41 | 42 | 41 | 42 |
| 43 | 44 | 43 | 44 |
| 45 | 46 | 45 | 46 |
| 47 | 48 | 47 | 48 |
| 49 | 50 | 49 | 50 |
| 51 | 52 | 51 | 52 |
| 53 | 54 | 53 | 54 |
| 55 | 56 | 55 | 56 |
| 57 | 58 | 57 | 58 |
| 59 | 60 | 59 | 60 |
| 61 | 62 | 61 | 62 |
| 63 | 64 | 63 | 64 |
| 65 | 66 | 65 | 66 |
| 67 | 68 | 67 | 68 |
| 69 | 70 | 69 | 70 |
| 71 | 72 | 71 | 72 |
| 73 | 74 | 73 | 74 |
| 75 | 76 | 75 | 76 |
| 77 | 78 | 77 | 78 |
| 79 | 80 | 79 | 80 |
| 81 | 82 | 81 | 82 |
| 83 | 84 | 83 | 84 |
| 85 | 86 | 85 | 86 |
| 87 | 88 | 87 | 88 |
| 89 | 90 | 89 | 90 |
| 91 | 92 | 91 | 92 |
| 93 | 94 | 93 | 94 |
| 95 | 96 | 95 | 96 |
| 97 | 98 | 97 | 98 |
| 99 | 100 | 99 | 100 |