



# GRAVIMETRIC FEEDER SPECIFICATION FOR RETAINER RING

|          |     |
|----------|-----|
| SPEC. No | REV |
| GF-055   | 01  |

MATL CODE : 96-424-040 ✓

FEEDER SIZE : 36"

NO OFF/FEEDER : 16

LOCATION: 65-736  
WEIGH SPAN ROLL  
WEIGH SPAN ROLL WITH  
MOTION MONITOR &  
WEIGH SENSING SYSTEM

DESCRIPTION: RETAINER RING (CIRCLIP) INTERNAL

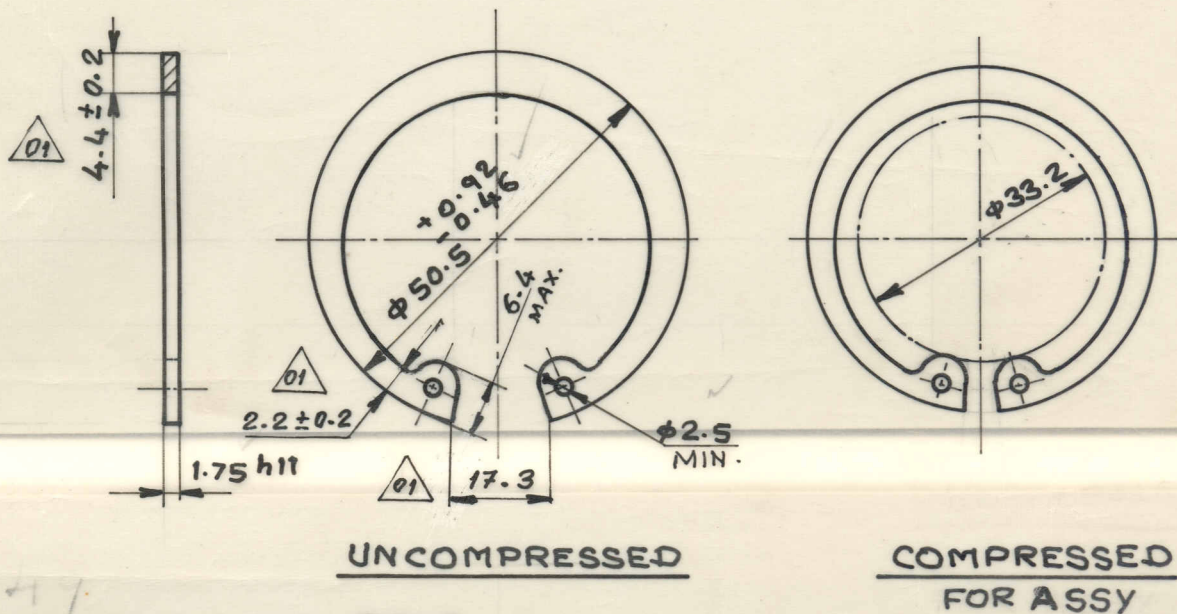
MATERIAL : CARBON SPRING STEEL SAE-1075

SIZE :

RETAINER RING TO SUIT  
GROOVE DIA : 49.50  $\begin{matrix} +0.25 \\ -0.00 \end{matrix}$  ✓  
GROOVE WIDTH : 1.85  $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$  ✓

△ 01 HARDNESS: HARDENED & TEMPERED SO THAT THE HARDNESS AFTER TEMPERING SHALL BE. MAX. 510 HV  
MIN. 440HV

△ 01 NOTE: SUPPLY SHOULD CONFORM IS-3075 UNLESS OTHERWISE SPECIFIED.



STOCK PART No RR18

01 SPEC. REVISED 1.8.89  
 ALT'D R. Sankarapandi CHD. R. Sankarapandi APP'D D. K. R.

|          | NAME            | SIGN               | DATE    |
|----------|-----------------|--------------------|---------|
| PREPARED | R. SANKARAPANDI | R.S. Pandi         | 20-4-88 |
| CHECKED  | D. K. R.        | D.K. R. Gindrewala | 22.4.88 |
| APPROVED | M. A. S.        | M. Sankarapandi    | 22-4-89 |

MILLS &  
FEEDERS

|             |
|-------------|
| SH. No      |
| 01          |
| NO. OF. SH. |
| 01          |

05-214



# GRAVIMETRIC FEEDER SPECIFICATION FOR RETAINER RING

SPEC. NO  
**GF-056** 01  
REV.

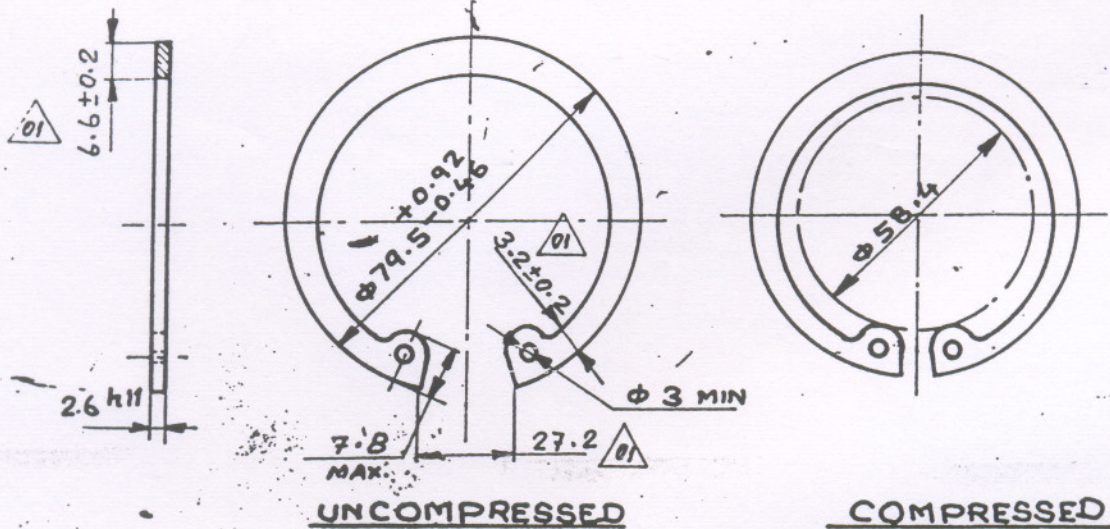
MATL CODE: 96-424-044 FEEDER SIZE: 36"  
 NO OFF/FEEDER: 13 LOCATION: 65:736  
 WEIGH SENSING SYSTEM  
 INLET SPAN ROLLER ASSY  
 DESCRIPTION: RETAINER RING (CIRCLIP) INTERNAL  
 MATERIAL: CARBON SPRING STEEL - SAE 1075

SIZE :  
 RETAINING RING TO SUIT  
 GROOVE DIA  $78 \begin{matrix} +0.3 \\ -0.0 \end{matrix}$   
 GROOVE WIDTH  $2.65 \begin{matrix} +0.1 \\ -0.0 \end{matrix}$   
 FINISH ZINC PLATING }  $10 \mu$  to  $15 \mu$   
 DICHROMAT DIP }

*Attested*  
*J.S. Sivasubramanian* 21/09/88  
**T. S. SIVASUBRAMANIAN.**  
 Sr. Manager/C & E  
 Spares Division  
 BHEL TRIPURY 62 014

**HARDNESS:** HARDENED & TEMPERED SO THAT THE HARDNESS AFTER TEMPERING SHALL BE: MAX. 510 H.V. MIN. 440 H.V.

**NOTE:** SUPPLY SHOULD CONFORM IS-3075 UNLESS OTHERWISE SPECIFIED.



STOCK NO. RR 64 & RR 132

|                         |           |      |         |                            |            |
|-------------------------|-----------|------|---------|----------------------------|------------|
| 01 SPEC. REVISED 1.8.87 |           |      |         | <b>MILLS &amp; FEEDERS</b> | SH-NO      |
| PREPARED                | R.S.PANDI | DATE | 21-4-88 |                            | 01         |
| CHECKED                 | D.K.R.    | DATE | 22-4-88 |                            | No. OF. SH |
| APPROVED                | M.A.S.    | DATE | 22-4-88 |                            | 01         |



GRAVIMETRIC FEEDER  
**SPECIFICATION FOR  
 RETAINING RING**  
 [EXTERNAL]

SPECN. NO. REV.  
 GF-064 02

MATL. CODE : 96-424-045 ✓

FEEDER SIZE: 36"

NO. OFF/FEEDER: 4

LOCATION : 65-736  
 [END DOOR ASSY]

DESCRIPTION : RETAINER RING (CIRCLIP) EXTERNAL

MATERIAL : CARBON SPRING STEEL SAE.1075 ✓

SIZE :

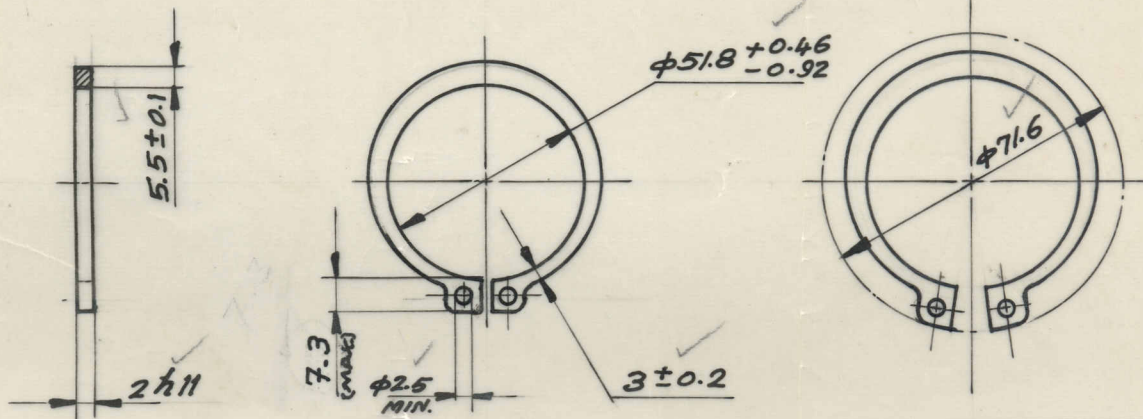
RETAINER RING TO SUIT

GROOVE DIA. :  $53 \begin{smallmatrix} +0.00 \\ -0.30 \end{smallmatrix}$  ✓

GROOVE WIDTH :  $2.15 \begin{smallmatrix} +0.09 \\ -0.00 \end{smallmatrix}$  ✓

HARDNESS : HARDENED & TEMPERED SO THAT THE  
 HARDNESS AFTER TEMPERING SHALL BE:  
 MAX. : 558 HV. MIN.: 480 HV.

NOTE : SUPPLY SHOULD CONFORM IS 3075 UNLESS  
 OTHER WISE SPECIFIED.



UNEXPANDED.

EXPANDED FOR ASSY.

M/S STOCK PART NO. RR 134

|          | NAME             | SIGN            | DATE     | MILLS &<br>FEEDERS | SH. NO.     |
|----------|------------------|-----------------|----------|--------------------|-------------|
| PREPARED | R. VENKATACHALAM | R. Venkatchalam | 14.08.89 |                    | 01          |
| CHECKED  | D. K. RAVI       | D. K. Ravi      | 16.8.89  |                    | NO. OF. SH. |
| APPROVED | M. ALAGAR SAMY   | M. Alagarsamy   | 16.8.89  | 01                 |             |