

BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014

MATERIAL HANDLING SYSTEM / PE(BOILERS)



TITLE SHEET

**Gravimetric Feeder
 Specification for
 Compression Spring**

Specification Number : GF-083
PGMA : 65-736

Revision No. : 03

03	05/08/2002	Specification Revamped	<i>sv sivar</i>
02	---	Redrawn. Material spec. changed, Crass Section was rectangular.	-sd-
01	---	Related Spec. Added	-sd-
Rev. No.	Date	Revision Statement	Checked. & Appd.

	NAME	SIGNATURE	DATE
PREPARED	S.Manivannan	<i>Smani</i>	06/08/02
CHECKED	S.Selvaraju	<i>Sselvaraju</i>	08/08/02
APPROVED	S.V.Sivaramulu	<i>sv sivar</i>	14/08/02



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Sheet
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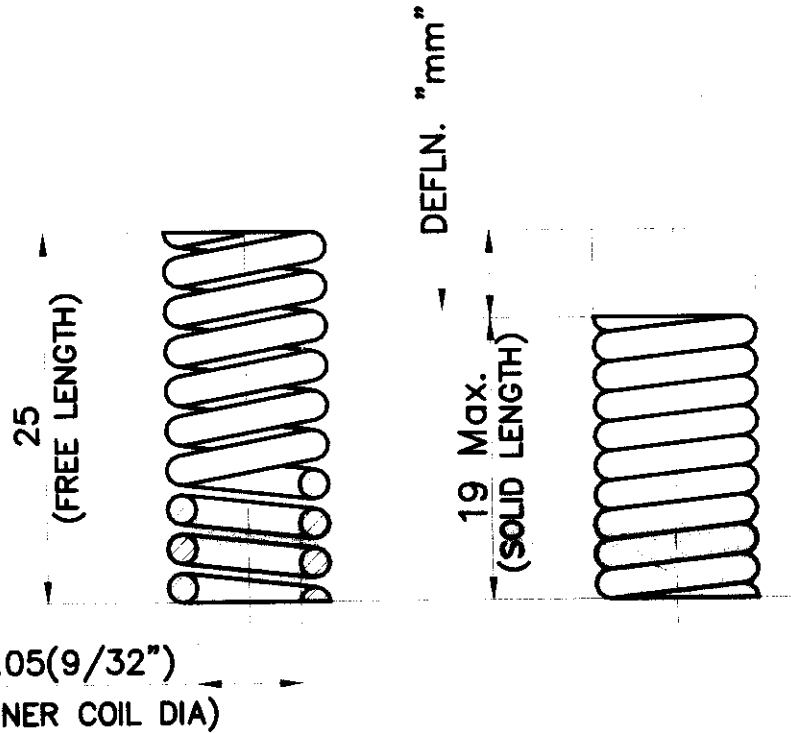
Material code : 96-424-061

Feeder Size : 36"

Quantity/ Feeder : One

PGMA : 65 - 736
(Weigh sensing system assy.)

Description : Compression spring for weigh sensing system Assy.



Specification

- Outer coil Dia. (Max.) : 12.70 mm [1/2"]
- △ Wire size : 2mm Dia.
- Free length : 25mm [1"]
- Solid length : 19 mm [3/4"]
- Spring rate : 1.8 kg/mm [100 lbs/inch]
- △ **Material** : High carbon steel (Oil Hardened)
- AISI 1095 or
- BS 970 - EN 44 or
- IRS M24 / 62

Spring to have closed ends, ground square.

Stock part No. W19315-1