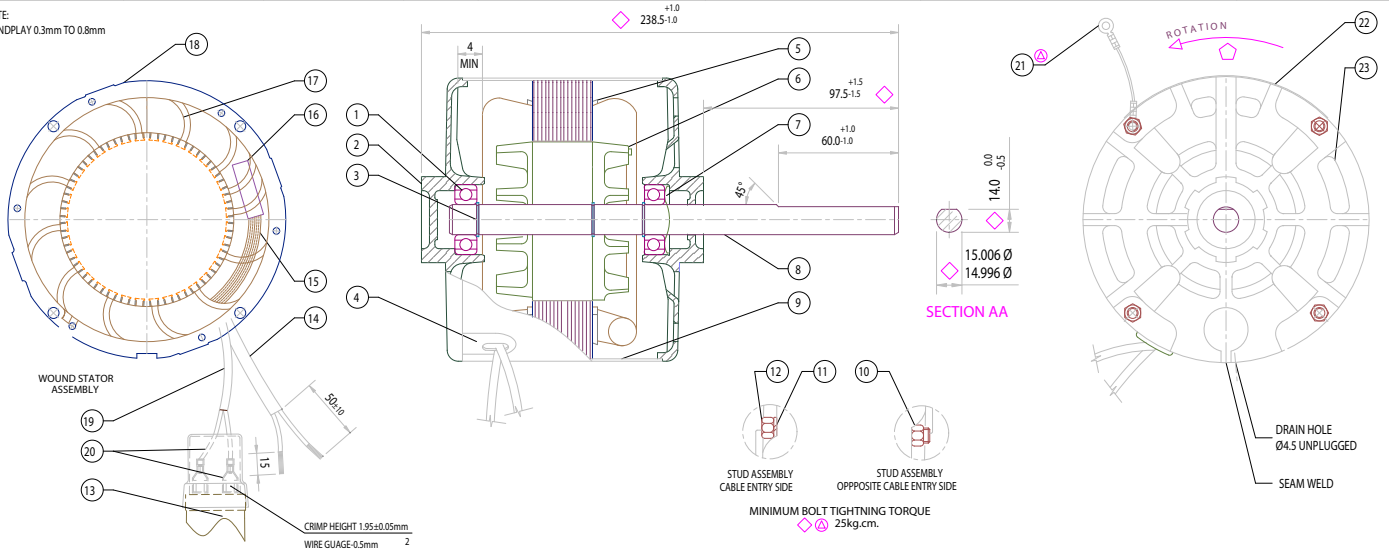
FORMAT FD : 07-Q R4

DRG NO	MATERIAL	SPECIFICATION	PROJECTION	GENERAL TOLERANCE ON DIMENSIONS	MACHINED SURFACES SHOWN BY	CONTROL CHARACTERSTICS	IF IN DOUBT, ASK
BKF258				1 PLACE DECIMAL ± 0.25 ANGLE ± 0.30° 2 PLACE DECIMAL ± 0.13	ROUGH FINISH GROUND FINISH SMOOTH FINISH	MANDATORY MEASUREMENT, FIT/FUNCTION SPC, SAFETY CHARACTERISTIC	ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED

NOTE:
1. ENDPLAY 0.3mm TO 0.8mm



NO	DESCRIPTION	QTY	MATERIAL	DIMENSION	TREATMENT	NO	DESCRIPTION	QTY	MATERIAL	DIMENSION	TREATMENT
12	FORGED HEAD STUD	4	MILD STEEL	M5x1P	-	24					
11	SPRING WASHER	4	SPRING STEEL	M5	-	23	ENDSHIELD OCE SIDE DRIP PROOF	1	ALUMINIUM	Ø142.5	SHOT PEENED
10	LOCK NUT	4	MILD STEEL	M5x1P	-	22	NAMEPLATE (READABLE FROM CE SIDE)	1	POLYESTER	100x50MM	-
9	STATOR SHELL	1	MILD STEEL	1.2 THK	POWDER COATED	21	GROUNDING LEAD GREEN - ID 5.0MM	1	32x0.2 PVC	200±25 LONG	-
8	SHAFT	1	En8	Ø15.0	IRON PHOSPHATISED	20	STRAIGHT RECEPTACLE WITH SLEEVES	2	BRASS / PVC	737439-3 / 4-292029-4	
7	PRELOADING WASHER	1	STEEL	Ø30		19	2 CORE FLAT CABLE GREY & GREY/RED	1	PVC-HR 105°	350±25 LONG	-
6	DIE CAST ROTOR	1	STEEL	Ø78.8	LACQUERED	18	STAMPING	-	NON SILICON STEEL	0.5THK	-
5	STATOR SLOT LINER	36	POLYSTER	7.5MIL	-	17	POLY TAPE	-	POLYESTER	1/4" WIDE	-
4	GROMMET	1	NITRILE		-	16	THERMATRIP COVERD IN SLEEVE	1	17AM036 A5-4	-	-
3	CIRCLIP	3	STEEL	A13	-	15	FIBRE GLASS SLEEVE	-	FIBRE GLASS	Ø4.5	-
2	ENDSHIELD CE TOTALLY CLOSED	1	ALUMINIUM	Ø142.5	SHOT PEENED	14	2 CORE CABLE RED AND BLACK	1	PVC-HR 105°	1750±50 LONG	-
1	BALL BEARING	2	SKF 6202 2RS	Ø32.0		13	CAPACITOR	1	-	Ø39	-

R	DATE	DRN	CHD	APPD	DICN No.

DRN R.Tipnis 24.12.01
CHK
APPD
SCALE
DATA STORAGE
DICN No.

USED ON: AIR CONDITIONER MOTOR

SECTIONAL ASSEMBLY
BALL BEARING
MOTOR

Crompton Greaves

DRG NO: BKF258 REV: 0

CODE No.

ISSUED TO :

CONTROL PLAN #

The information contained in this document is confidential and should not be used without prior consent of CROMPTON GREAVES LTD.

JULY '2000