#### **GENERAL PUMP**

A member of the Interpump Group

# Flange & Couplers

- Heavy-duty cast aluminum flange and self-adjusting resilient coupling
- Quiet, low maintenance drive system
- Easy to assemble, with all required mounting hardware included
- · Compact design





#### **SPECIFICATIONS**

PUMP SERIES	MOTOR FRAME	HP RATING	COUPLER PART NUMBER	FLANGE PART NUMBER
63, 44, 53, 58 and 60 Series	NEMA-C Electric 184TC	4 to 8 HP	ZG184TC	ZF184N
50 and 51 Series	NEMA-C Electric 184TC	3 and 5 HP	ZG091	ZF184
47, 48 59 and 66 Series	NEMA-C Electric 213TC, 215TC and 184TC	Up to 15 HP @ 1750 RPM	ZG202	ZF213215
49, 50 and 51 Series	NEMA-C Electric 56C, 145TC and 182TC	1-1/2 and 2 HP	ZG56C (56C) ZG145TC	ZF56145
44, 53, 58, 60 and 63 Series	NEMA-C Electric 213TC and 215TC	5 - 15 HP	ZG202	ZF213215E
47, 48, 59 and 66 Series	IEC90-B14	0.75 - 2.2 KW	Included	101056

#### ASSEMBLY PROCEDURE

- 1. Pump and motor shafts should be free of nicks and burrs, coated with a film of anti-seize grease and keys installed.
- 2. Remove and discard retainer, where applicable.
- 3. Mount flange on pump, aligning pump shaft key with slot on flange.

4. Mount male half of coupler on pump; shaft end should be flush with coupler end.

5. Apply Loctite 242 to threads of set screw and tighten.

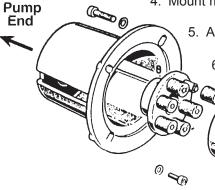
Motor End

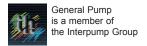
6. Mount female half of coupler on motor; shaft end should be flush with coupler end.

7. Apply Loctite 242 to threads of set screw and tighten.

8. Mount pump-flange assembly to motor. Pump must be in horizontal position for proper lubrication.

 After assembly, observe coupler position through slot in flange. There should be about 1/8" space between coupler halves.









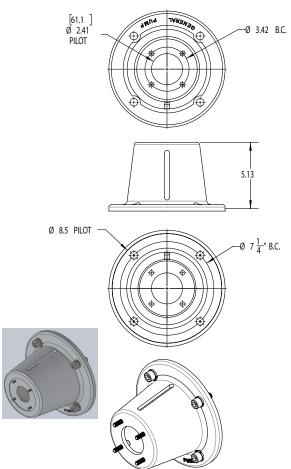
# DIMENSIONS

#### ZF213215E

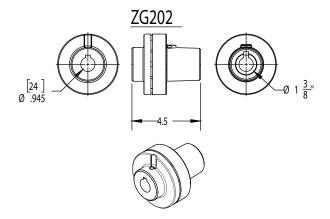
# ZF213215E [90 ] Ø 3.55 Ø 2.95 B.C. 5.07 Ø 8.5 PILOT −Ø 7 <u>1</u>-" B.C.

# ZF213215

# ZF213215 (500008 FLANGE)



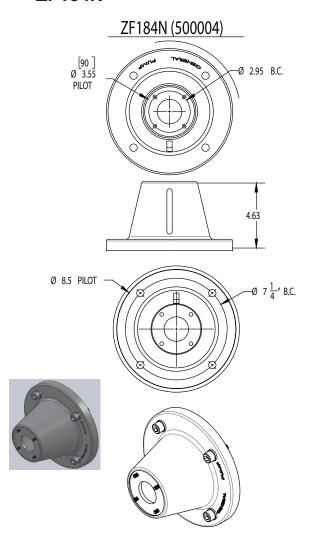
# **ZG202**



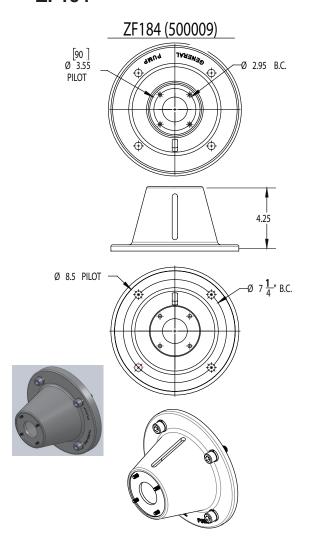
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# **DIMENSIONS**

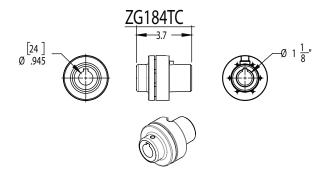
#### **ZF184N**



# **ZF184**



### **ZG184TC**

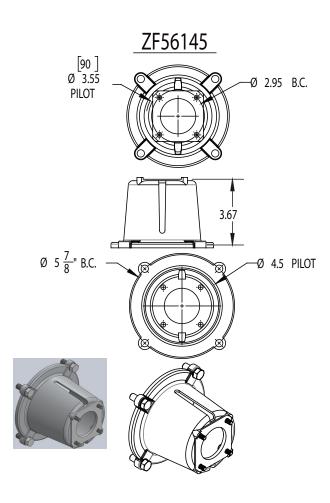


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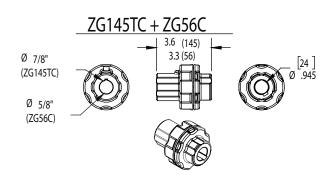


#### **DIMENSIONS**

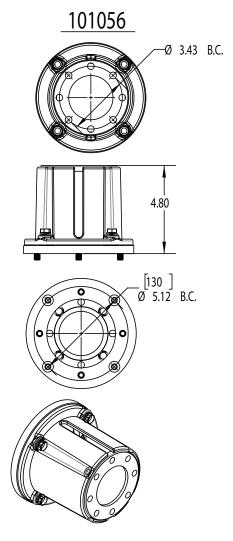
#### **ZF56145**

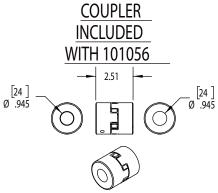


# **ZG184TC / ZG56C**



#### 101056





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