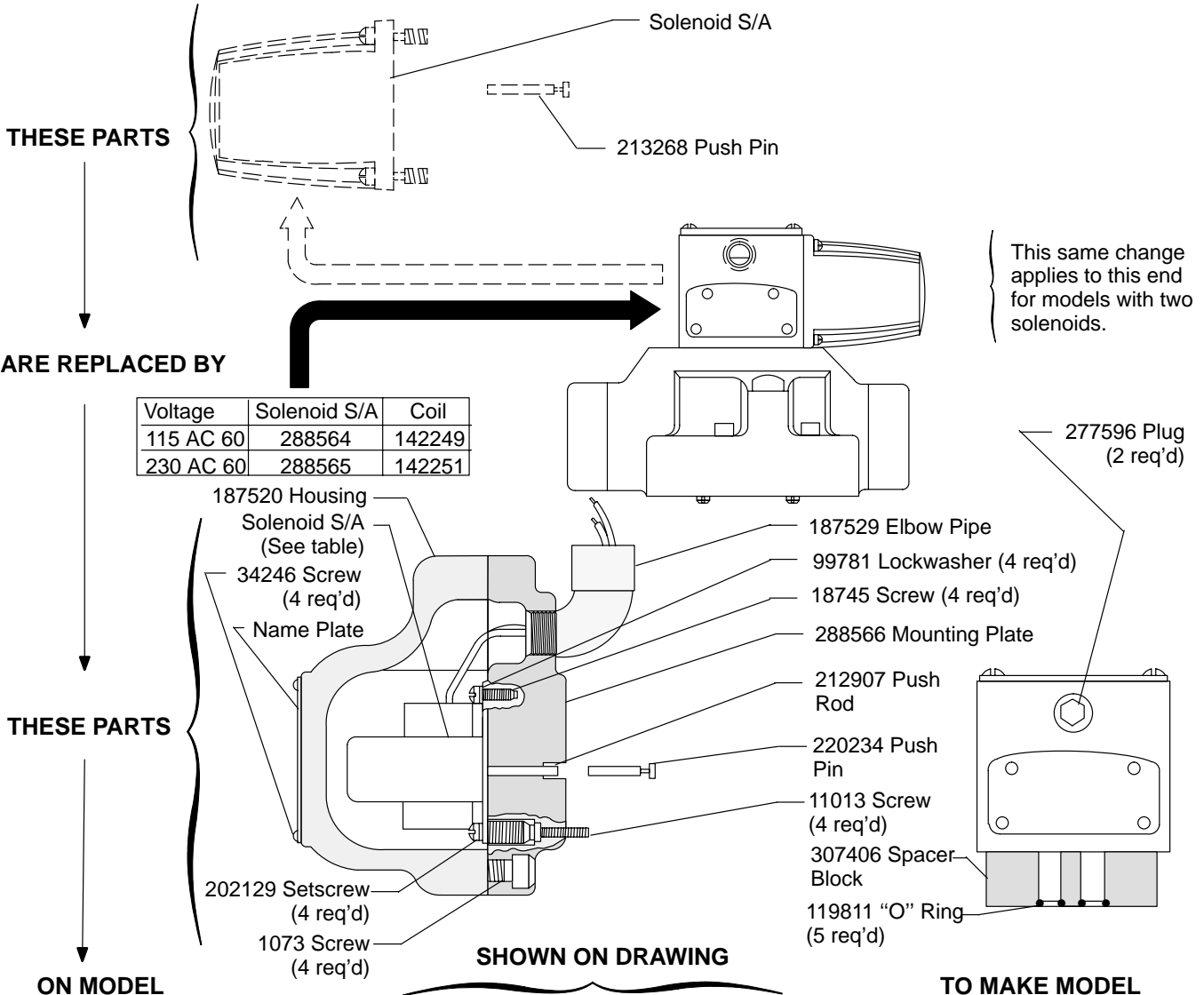


# Directional Controls



## Directional Valves for Use in Hazardous Locations

**XD\*5S4-\*\*\*\*-(\*)-(\*)-(\*)-(E)-(T)-(\*)-5\***



	-50	-51	-53/-54	
DF5S4-16*A-50/53	I-3486-S		I-3622-S	XDF5S4-16*A-*-50/53
DF5S4-16*B-53			I-3622-S	XDF5S4-16*B-*-53
DF5S4-16*C-50/53	I-3482-S		I-3622-S	XDF5S4-16*C-*-50/53
DF5S4-16*N-50/51/53	I-3482-S	I-3482-S	I-3622-S	XDF5S4-16*N-*-50/51/53
DF5S4-06*A-50/51	I-3492-S	I-3502-S		XDF5S4-06*A-*-50/51
DF5S4-06*C-50/51	I-3490-S	I-3473-S		XDF5S4-06*C-*-50/51
DF5S4-06*D-50/51	I-3493-S	I-3504-S		XDF5S4-06*D-*-50/51
DF5S4-06*N-50/51	I-3491-S	I-3474-S		XDF5S4-06*N-*-50/51
DF5S4-10*A-50/51/53/54	I-3496-S	I-3513-S	I-3624-S	XDF5S4-10*A-*-50/51/53/54
DF5S4-10*B-53/54			I-3624-S	XDF5S4-10*B-*-53/54
DF5S4-10*C-50/51/53/54	I-3494-S	I-3509-S	I-3624-S	XDF5S4-10*C-*-50/51/53/54
DF5S4-10*D-50/51/53/54	I-3497-S	I-3514-S	I-3625-S	XDF5S4-10*D-*-50/51/53/54
DF5S4-10*N-50/51/53/54	I-3495-S	I-3512-S	I-3624-S	XDF5S4-10*N-*-50/51/53/54

## Model Code

**X - D \* 5S4 - \*\* \* \* (X) (\*) - (\*) - (E) - (T) - (\*) - (\*\* AC\*\*) - 5\***

### 1 Special

**X** - For use in hazardous area

### 2 Model

**DG** - Directional valve

### 3 Mounting

**F** - Flange connection  
**G** - Subplate or manifold mounted

### 4 Model Style

**5S4** - Solenoid controlled, pilot operated, sliding spool, 4-way flow direction

### 5 Series

**06** - Series 60  
**10** - Series 100  
**16** - Series 160

### 6 Main Stage Spool Type

### 7 Spool/Spring Arrangement

**A** - Spring Offset  
**C** - Spring Centered  
**D** - Pressure Centered  
**N** - No Spring Detented

### 8 Fast Response

**X** - For 100 series Pressure Centered models. "X" is available in the "A" pilot pressure range only.  
**Omit** - Low shock model

### 9 Pilot Pressure Range

(100 series "D" Pressure Centered models only)  
**A** - 300 to 1000 PSI  
**B** - 1000 to 2000 PSI  
**Omit** - 2000 to 3000 PSI

### 10 Spool Control Modifications

(Omit if not required.)  
**1** - Stroke adjustments  
**2** - Pilot choke  
**3** - Pilot choke & stroke adjustor  
**7** - Stroke adjustor "A" end only  
**8** - Stroke adjustor "B" end only

### 11 Internal Pilot Pressure

**E** - External pilot pressure  
**Omit** - Internal pilot pressure

### 12 Drain

**T** - Internal pilot drain  
(Not available on open center spools unless external pilot pressure "E" is used.)  
**Omit** - External pilot pressure

### 13 Check Valve

(Omit for no check valve.)  
**K** - 5 PSI cracking pressure  
**L** - 30 PSI cracking pressure  
**R** - 50 PSI cracking pressure  
**S** - 75 PSI cracking pressure

### 14 Voltage & Frequency

**Omit** - 115 AC 60 Std.

### 15 Design

**50**  
**51**  
**53**  
**54**