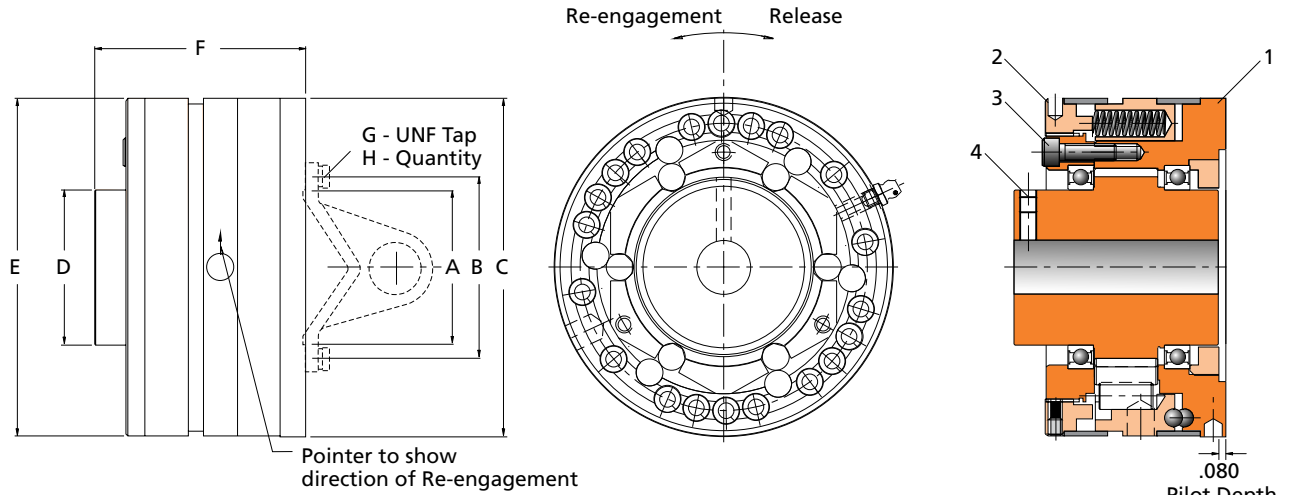


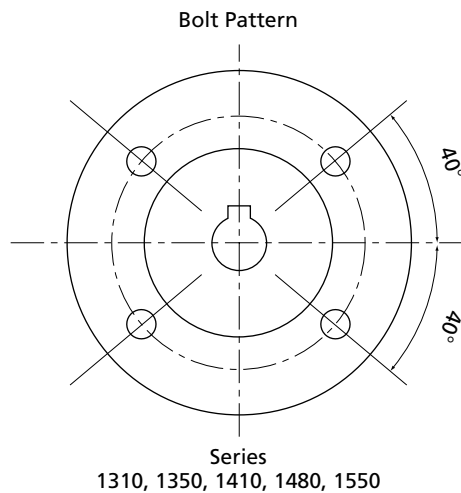
# Brunel Torque Limiting Clutches

## Type JFV PTO Drive Manual Reset



### Technical Features

- Prevents Expensive Transmission Damage By Automatically Disengaging On Overload
- Simple Adjustment
- Easy Reset
- Flange Mates With Standard Series Universal Joints
- Maximum Speed 3000 rpm
- Grease Lubricated
- Release Torque Adjustable Up To 560 lb ft Maximum
- Fully Sealed Against The Environment Of A PTO Drive



Model	Release Torque		Max. Bore	Universal Joint Series	Dimensions in mm and inches								Weight kg lb				
	Min Nm	Max Nm			Pilot Dia.	Bolt Circle Dia.		C	D	E	F	G		H			
	lb ft	lb ft				A	B										
JFV5	152	760	38	1110 or 1140	57.150 / 57.20	69.850	120	55	119.5	75	5/16 - 24	4	4.77				
	112	560			1.50	2.250/2.252	2.750	4.72	2.16	4.70				2.95			
						1300 or 1310	2.375/2.377	3.125								3/8 - 24	4
							69.850 / 69.900	85.725									
				1350 or 1410	2.750/2.752	3.750					7/16 - 20	4					

### Installation

The hub is mounted on the drive shaft of the PTO using a push fit and key. When installing, do not hammer the flange face 1. Mount universal joint to flange using socket head screws.

### Release Torque Setting

The clutch can be supplied set to your specified torque. To increase the setting, turn the adjusting nut 2 clockwise; to decrease, counterclockwise. Do not unscrew beyond the flush position where the zero marks coincide.

### To Reset

When the clutch operates and disengages the drive, first locate and clear the cause of the overload. To reset, rotate the flange 1 to align the raised screw 3 in the housing with the set screw 4 in the hub. Hold the flange and, with a pry-bar, turn slightly in the direction of the arrow.

### Maintenance

Clutches are grease-packed on assembly with a molybdenum disulphide base of grease. A grease fitting is provided for routine maintenance.