



MCWANE
PLANT & INDUSTRIAL

**STYLE 4500, CLASS 150
BUTTERFLY VALVE
FLANGED ENDS
SUB ASSEMBLY / MATERIAL LIST
SIZES 14" -24"**

DRAWING NO.- CAT914C10011-01 REV - 1

DRAWN BY - D SKAKAL

ITEM	PART NAME	MATERIAL
1	Body, Valve	Ductile Iron ASTM A536
2	Vane	Ductile Iron ASTM A536
3	Cover, End	Ductile Iron ASTM A536
4	Seat Ring, Vane	EPDM with 304 Stainless Steel Insert
5	Shaft, Operator	304 Stainless Steel, ASTM A-276
6	Shaft, Thrust	304 Stainless Steel, ASTM A-276
7	Bushing	Reinforced Teflon
8	Stud	A307 Steel (Standard) / 304 SS (Optional) / 316 SS (Optional)
9	Nut, Hex	A307 Steel (Standard) / 304 SS (Optional) / 316 SS (Optional)
10	Torque Plug, Shaft	304 Stainless Steel, ASTM A-276
11	Capscrew, Hex	Stainless Steel, 18-8 with Nylok Insert
12	Bolt, Hex Head	A307 Steel (Standard) / 304 SS (Optional) / 316 SS (Optional)
13	O-Ring, End Cover	Buna-N
14	Shaft Seal	Buna-S
15	Seal Ring	Steel, C-1018
16	Thrust Collar	Bronze Alloy UNS C93200
17	Roll Pin	Stainless Steel A.I.S.I. 420

