

CARTRIDGE VALVE CUTTERS

SERIES #10, CAVITIES

2 WAY, 3 WAY, AND 4 WAY CAVITIES

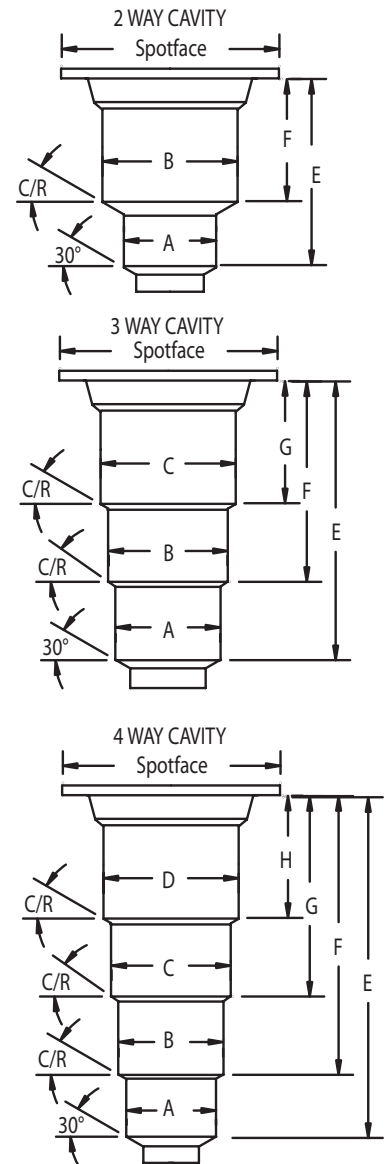
HIGH SPEED STEEL or
CARBIDE TIPPED



2 Way, 3 Way and 4 Way Port Cutters finish the complete cavity form in one pass in pre-drilled or precast holes. Sizes the minor thread diameter per Class 2B thread specifications. Cutters are heat treated for toughness and durability. All grinding is done between centers to insure concentricity and are full form relieved for ease of sharpening. Cutters are available in High Speed Steel or Carbide Tipped. Metric sizes available upon request.

COATINGS AVAILABLE

TITANIUM NITRIDE-TIN
TITANIUM CARBONITRIDE-TICN
TITANIUM ALUMINUM NITRIDE-TIALN
AL TITANIUM NITRIDE-ALTN



COOLANT THRU AVAILABLE

SERIES #10 CAVITY TOOLING		DIAMETER TOLERANCES +/- .0005		
7/8-14 UNF-2B THREAD				
2 WAY	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	.626	E 1.312	HSS Form Tool	CT10-2H
Dia. B	.812	F .932	TCT Form Tool	CT10-2T
SF Dia	1.188		HSS Rough Drill	CT10-2R
3 WAY	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	.626	E 1.875	HSS Form Tool	CT10-3H
Dia. B	.688	F 1.500	TCT Form Tool	CT10-3T
Dia. C	.812	G .860	HSS Rough Drill	CT10-3R
SF Dia	1.188			
4 WAY	DIA.	LENGTH	DESCRIPTION	TOOL NUMBER
Dia. A	.626	E 2.500	HSS Form Tool	CT10-4H
Dia. B	.688	F 2.125	TCT Form Tool	CT10-4T
Dia. C	.751	G 1.500	HSS Rough Drill	CT10-4R
Dia. D	.812	H .870		
SF Dia.	1.188			

M7-HSS Roughing Drills Available—See page 28
Cutters are manufactured with a .750 Dia. shank, 2-3/4 long

