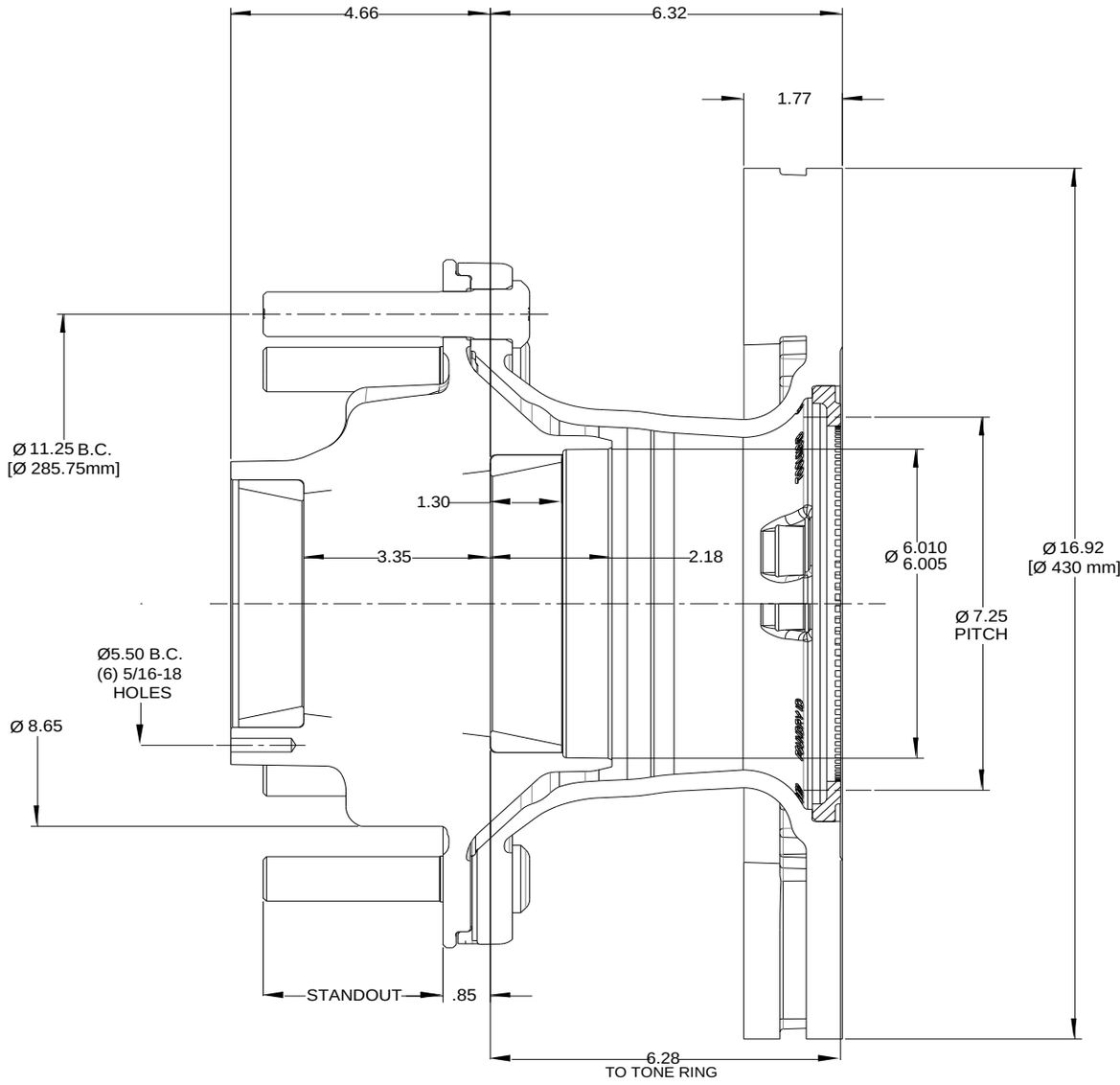
Walther Engineering and Manufacturing Co., Inc.

Dura-Light® Evolution™ Hub and Rotor Air Disc Assemblies for N Tapered-Spindle Axles with 430mm Rotor with Fill Plug

Part Number		Application	Standout	Lbs.	Bolts	Qty/Size
1000193M-171191*	ABS	Aluminum Dual Wheel	3.22"	120	02-00175	(10) M22 x 1.5
1000193M-172191*	ABS	Steel Dual Wheel	2.46"	119	02-00195	(10) M22 x 1.5



N Bearings

HM212011	bearing cup - outer bore
HM218210	bearing cup - inner bore
HM212049	bearing cone - outer bore
HM218248	bearing cone - inner bore

Rotor

17-00191	430mm Rotor/Tone Ring Assembly	82 LBS

Component Part

02-00166	9/16-18 Fill Plug - Magnetic	16-19 LB-FT

Hub Dynamic Load Ratings

Single Wheel Offset	Load/Hub
0	11,250 lbs
0.56"	10,839 lbs
2.00"	10,000 lbs
2.38"	9,689 lbs
2.75"	9,484 lbs
3.50"	9,095 lbs
3.88"	8,910 lbs
6.66"	Prohibited

Estimated Lubricant Fill Volumes**

22.4 fl-oz	Oil Lubrication Fill Level
101.76 cubic inches	Vol. Between Cup Seats Including Spindle Displacement
32 fl-oz	50% Fill Level for Semi-Fluid, Including Spindle Displacement

* Flanged wheel not included
** Actual lubricant volume should be adjusted for specific components used. See TMC RP 631B

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