

DUAL PARTICULATE CANISTER SEALING IMPROVEMENT

Date of issue:	25/09/2026	Issue revision:	A
Prepared for:	Industry/End Users		
Applicable machine(s):	LWC, LSC, Dozer, Grader, C9 repowered machines		
Sub system:	Exhaust Particulate Filter Housing		
Impact Area	☒ Operations ☒ Maintenance ☒ Spare Parts ☒ Inventory		

Communication:

Cougar has engineered a design improvement to the dual particulate filter housings used on the LWC, LSC, Dozer, Grader and C9 repowered machines to reduce the likelihood of filters bypassing.

This improvement does not change the core housing but applies a spring plate into the lid. The spring plate applies additional holding force to the filter, so the filter has a more consistent pressure applied to the seal on the housing taper.

Recommendations:

Cougar recommends installation of the additional spring plate, on the lid of existing dual particulate filter canisters, manufactured by Cougar Mining Equipment. The spring plate kit can be purchased by part number 7-053011-200_MOD. Tapping of the filter housing lid is required to install the spring plates.

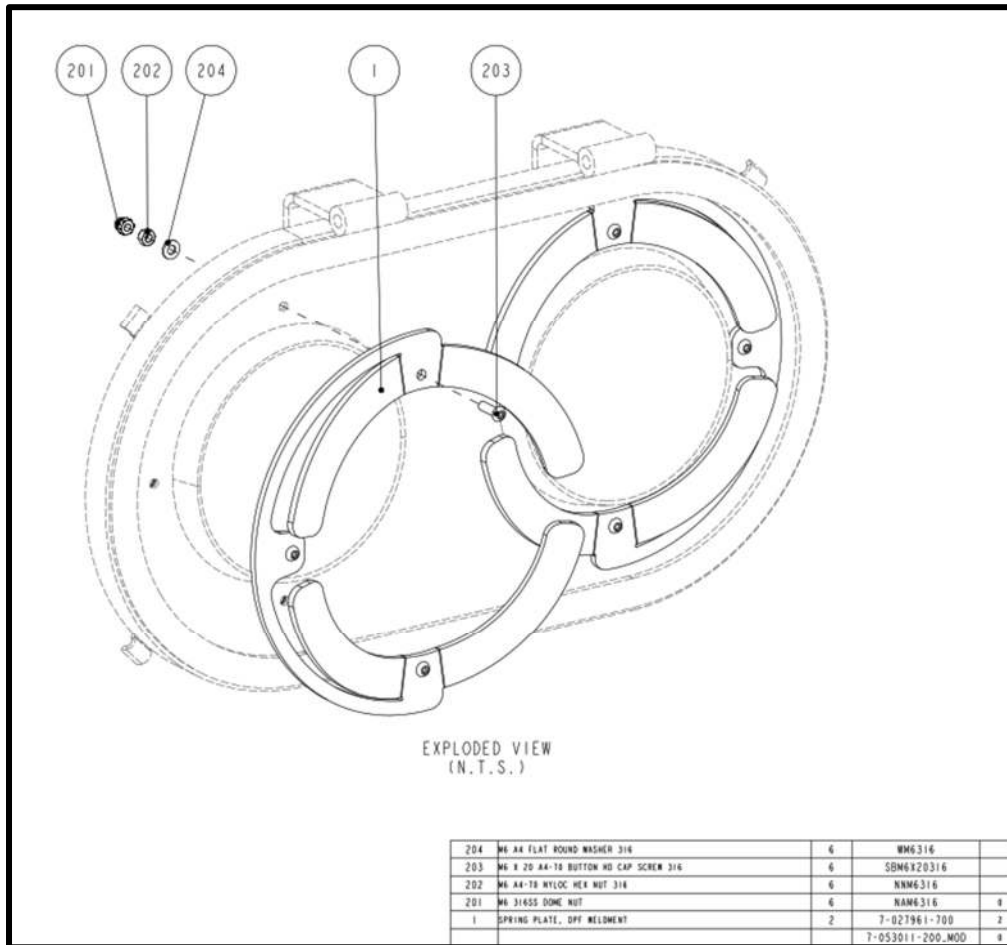


Figure 1: Spring Plate Arrangement

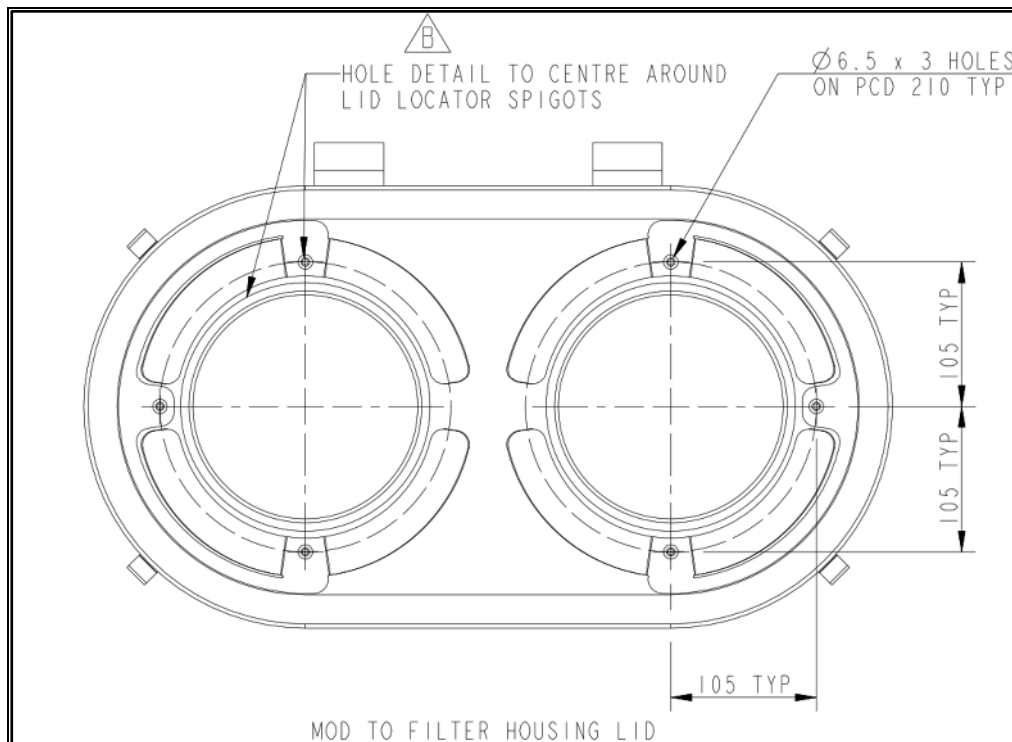


Figure 2: Dual Canister Lid modification detail

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Disclaimer:

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